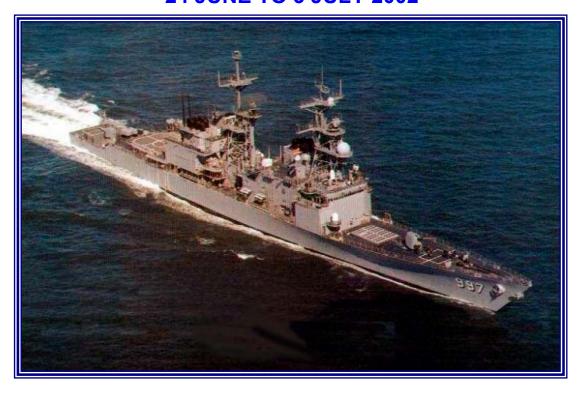
USS HAYLER

(DD-997)

SEMAT I HULL AND SUPPORTING STRUCTURE SURVEY 24 JUNE TO 3 JULY 2002



PREPARED BY
SUPERVISOR OF SHIPBUILDING
CONVERSION AND REPAIR PORTSMOUTH VIRGINIA



4646 WITCHDUCK ROAD VIRGINIA BEACH, VIRGINIA. 23455-6215 PHONE: 757-490-5000 FAX: 757-490-5027

3 JULY, 2002 Serial # 1697 BJ -095

Q.E.D. Systems, Inc. was tasked by the Supervisor of Shipbuilding Conversion and Repair, USN (SPORT) Portsmouth, VA. to conduct an Ultrasonic Thickness (U/T) Survey of specific locations on board USS HAYLER (DD-997) during the period of 24 JUNE–03 JULY, 2002.

The survey was conducted by:

Francis J. (Joe) LaRock Certified Level II, 21 December 2001

Candace Short Certified Level I, 11 January 2002

The instruments used were Krautkramer Branson,

Model DMS-2TC. Serial Number: 00N3V8 Calibration Date: 22 February 2002

Probes Used: TC 560

KBA 560 FH 2 E KBA 525

I have reviewed the results of the survey and approved of the findings. The discrepancies have been recorded on MAF's and are included in this report.

Francis J. LaRock Certified Level II

USS HAYLER (DD-997) SEMAT I HULL AND SUPPORTING STRUCTURE SURVEY

TABLE OF CONTENTS

1	GENERAL SUMMARY OF CONDITIONS FOUND	PAGE NO.
2	HPAC ROOM (6-464-3-Q)	4
3	GAS TURBINE GENERATOR ROOM NO 3 (3-426-1-E)	6
4	SHAFT ALLEY (6-346-0-Q)	8
5	MAIN ENGINE ROOM 2 (5-300-0-E)	10
6	AUXILIARY MACHINERY ROOM 2 (5-260-0-E)	23
7	AUXILIARY MACHINERY ROOM 1 (5-220-0-E)	25
8	MAIN ENGINE ROOM I (5-174-0-E)	33
9	FORWARD PUMP ROOM (5-138-0-Q)	47
10	HULL ASSESSMENT MATRIX	54

USS HAYLER (DD-997) SEMAT I HULL AND SUPPORTING STRUCTURE SURVEY

A SEMAT HULL AND SUPPORTING STRUCTURE SURVEY WAS CONDUCTED ONBOARD **USS HAYLER (DD-997)** FROM 24 JUNE TO 3 JULY 2002 AT NAVAL STATION NORFOLK VIRGINIA.

THE SURVEY WAS CONDUCTED IN ACCORDANCE WITH HULL STRUCTURE MRC 1102 USING A DELMHORST BD 2100 MOISTURE METER AND A KRAUTKRAMER MODEL DM2TC ULTRASONIC TEST INSTRUMENT SERIAL NO. 00NV8, CALIBRATION DUE DATE 02/22/03. THE PROBES USED WERE KRAUTKRAMER BRANSON MODELS TC/560, FH2E AND KBA 525.

THERE WERE A LARGE NUMBER OF CSMP REVIEW SHEETS DOCUMENTING AREAS OF SEVERE CORROSION IN THE ENGINE ROOMS, AUXILIARYS, SHAFT ALLEY AND THE FORWARD PUMP ROOM. THESE AREAS WERE VALIDATED AND ENTERED IN THE CSMP. THE FOLLOWING CSMP REVIEW SHEETS AND PICTURE PAGES ARE THE RESULTS OF THIS SURVEY.

ITEM NUMBER								SHIP	USS HAYLER (I	DD-997	')			
SYSTEM		ESW		E			APL		,		RIN			
HULL DECKS EQUIPMENT NAME		<u> </u>	6601	\1	A905000	LOCA	TION	X-(COMPARTMENT WORK CENTER					
	SOR ROOM	'	IDEN 173EKIA	NONE			6-464-3-Q		EA04	DEFERRAL REASON LOGIOPERATIONAL PRIORITY MATERIAL MANDATO MENOR SPECCOMPLISHMENT OVERHAUL OR SYF ACCOMPLISHMENT OF STRENGTH ON THE SESSENTIAL MANDATO MEN AND MATERIAL MANDATO MATERIAL MATER				
EQUIPMENT STA	ATUS	PRO	BLEM STATU	JS				CATE	GORY		EOC			
1. SAT - SATISFACTORY 2. UNSAT: UNSATISFACTORY 3. TNA - TEST NOT ATTEM! 4. TNC - TEST NOT COMPLI 5. NOB - EQUIPMENT NOT C	PTED ETED	2. A - AV 3. T - AW 4.S - SHI	ORRECTED VAITING PARTS VAITING TECH AS IP'S FORCE RECTED PROBLE		1. S - PERSON 2. Z - EQUIPM 3. H - HARDW 4. D - DOWN 5. L - LIMITED	ENT SAFET								
TYPE AVAILABILITY		EN TO BE OMPLISHED	STAT	rus		CAI	JSE		DEFERRAL	REASO	N			
1. DEPOT 2. IMA 3. TECH ASSIST 4. SHIP'S FORCE 5. SFWL 4	AVAILABILITY DEADLINE	XT UNDERWAY XT T DEPLOYMENT	1. OPERATION 2. NON-OPER 3. REDUCED 0 0. NOT APPLIC	ATIONAL CAPABILITY CABLE	1. ABNORMAL 2. MANFACTU 3. LACK OF KN 4. COMMUNIC 5. INADEQUAT 6. INADEQUAT 7. NORMAL WI 0. NOT APPLIC	RER/INSTA NOWLEDGE ATION PRO E INSTRUCE DESIGN EAR AND T	LLATION DEFE E DBLEMS CTION/PROCEI		4. FORMAL TRAINING INADEQUEQUIPMENT 5. INADEQUATE SCHOOL PRACE 6. LACK OF FACILITIES/CAPABI 7. NOT AUTHORIZED FOR SIF A	HIS EQUIPM JATE IN THIS CTICAL TRAI ILITIES ACCOMPLISI ILABILITY W MENTATION	NING HMENT FORK LIST			
MAN HRS EXPENDED) MAN H	RS REMAININ	G	COMPL	ETED ACTIO	N TAKE	:N		S/F MANHOURS	P	RIORITY			
4. CARCELEO - DEPERRAL WILL BE REMOVED THE ROW GSMP 4. SAFETY TEM - MINOR 5. COMBUSTIBLE MATERIAL DESIRABLE 6. NONE OF THE ABOVE, DESCRIBE IN REMARKS/DESCRIPTION SECTION DESIRABLE 6. DESIRABLE 6. DESIRABLE 7. MAINTENANCE ACTION COMPLETED: 3-M CAPABILITY UTILIZED 9. NONE OF THE ABOVE, DESCRIBE IN REMARKS/DESCRIPTION SECTION DESIRABLE 9. DE														
PER SNAPSHOT-COMPRESSOR ROOM (6-464-3-Q) WATER SOAKED INSULATION HAS CONCEALED CORROSION ON LONGITUDINALS AND HULL PLATING. THE REMAINDER OF THE SPACE HAS WORN PAINT, BARE METAL AND CORROSION WITH EXFOLIATION.ESPECIALLY UNDER THE HPAC RECEIVERS.XXX COUNTING FROM OUTBOARD HPAC FOUNDATION; REMOVE 44 SQFT OF DETERIORATED INSULATION FROM BETWEEN THE 4 TH -5 TH ;5 TH -6 TH AND ABOVE THE 6 TH LONGITITUDINALS.CLEAN TO BRIGHT METAL WHERE THE INSULATION WAS REMOVED, THE BILGES, FOUNDATIONS,BULKHEADS,PIPING AND OUTBOARD TO WHERE INSULATION WAS INSTALLED,PRIMEAND PAINT TOTAL OF 650 SQFT. DO NOT REINSTALL NEW INSULATION. RECOMMEND REPAIR BEFORE ANY DEPLOYMENT SCHEDULED TO START AFTER 18 MAR 2002. ASSESSED BY D. SMITH,R.DAVIS,POC J.BRUCKNER,SPORT CODE 221 DSN 961-4001, COMM (757) 396-4001.*/ASSESS/SNAPSHOT/NORFOLK /D/UNSAT/SF/I/ /1201/1 /**/TECH/SMITH,D. /SPORT 221 /(757)396-4001/*1261 12-JUN-0211-SEP-02														
CSMP SUMMARY:	DETERIOR	ATED HULL							TEST#					
ROOT CAUSE/AMP									STEP#					
SYSTEM LEVEL IM	PACT:								1					
TECHNICIAN MARK APPROPRIATE BLOCKS: 2-KILO IS: X VALID (NO CORRECTIONS) REWRITE (VALID) FOUND COMPLETE COMPLETED BY SEMAT CANCEL (WORK NOT REQUIRED) NOT VALIDATED UPLOAD VALIDATION INFORMATION / CORRECTIONS TO SNA YES NO NO NO NO											TO SNAP:			
FIRST CONTACT SILVA,EN2	RA	TE	SECON EN2 TA	D CONT	ACT	RATE	E		PHONE					
BLUEPRINTS: TEC	H MANUAL	S, PLANS, E		TAILU							ON BRD			
ASSESSOR: J. LAI CODE: 221 J.BRU			SYSTEMS	INC.	TD	TL		LC	OGISTICIAN	1	YES NO PAGE NO			

USS HAYLER (DD-997) HPAC ROOM (6-464-3-Q)



DETERIORATED HULL STRINGER BELOW THE AIR FLASKS.



SURFACE RUST ON FRAME 470 CSMP JSN P027



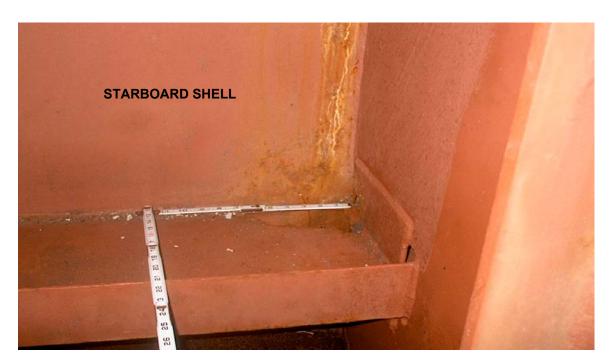
CORROSION HIDDEN BY SATURATED HULL INSULATION CSMP JSN-P027



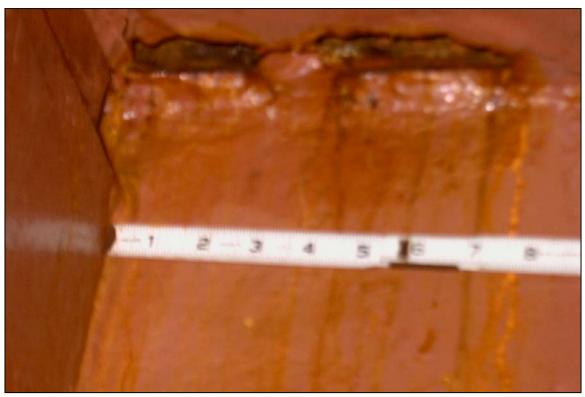
HEAVY CORROSION ON AIR FLASK FOUNDATION AND SURROUNDING AREAS CSMP JSN-P027.

ITEM NUMBER										SHII	Р	USS HAYLER	(DD-99	7)			
SYSTEM			ESW 0001	BS	E	EIC			APL		V C		· -	RIN			
HULL DECKS EQUIPMENT NAME		. =: /=:	1	DENT/SERIA			I	LOCA				YSTEMS RK CENTER		JSN			
HM&E SI	HIP	LEVEL			NA			3	-426-1-E			EM02		A114			
EQUIPMENT ST	ATU:	S	PROF	BLEM STATU	IS	<u> </u>				САТ	regor'	1	RIN N/L JSN A114 EOC AL REASON IAL PRIORITY I THIS EQUIPMENT QUATE IN THIS ACTICAL TRAINING ABILITIES F ACCOMPLISHMENT VAILABILITY WORK LIST UMENTATION ILE 6 PRIORITY 1. MANDATORY 2. ESSENTIAL 3. HIGHLY DESIRABLE 4. DESIRABLE AND 450, BILGE AND FRO				
1. SAT - SATISFACTORY 2. UNSAT: UNSATISFACTORY 3. TNA - TEST NOT ATTEM 4. TNC - TEST NOT COMPL 5. NOB - EQUIPMENT NOT C	PTED ETED	ARD	2. A - AW 3. T - AW 4.S - SHII	RRECTED AITING PARTS AITING TECH AS: P'S FORCE RECTED PROBLE		1. S - PER: 2. Z - EQU 3. H - HAF 4. D - DOW 5. L - LIMIT	IIPMEN RDWAF VN	IT SAFETY									
TYPE AVAILABILITY			EN TO BE OMPLISHED	STAT	US			CAU	SE			DEFERRA	AL REAS	ON			
1. DEPOT 2. IMA 3. TECH ASSIST 4. SHIP'S FORCE 5. SFWL	2. P 3. P DEI 4. D AVA	PRIOR TO NEXPLOYMENT OURING POST ALLABILITY EADLINE	DEPLOYMENT	1. OPERATION 2. NON-OPER 3. REDUCED 0 0. NOT APPLIC	ATIONAL CAPABILITY CABLE	3. LACK O 4. COMMU	CTURE OF KNO JNICAT QUATE QUATE L WEA	ER/INSTAL WLEDGE ION PROB INSTRUCT DESIGN R AND TE	LATION DEFI BLEMS TION/PROCE		2. 3. 4. 5. 6. 7. 8. 9.	S/F BACKLOG/OPERATION LACK OF MATERIAL NO FORMAL TRAINING ON FORMAL TRAINING INADE: EQUIPMENT INADEQUATE SCHOOL PR LACK OF FACILITIES/CAP, NOT AUTHORIZED FOR S/F FOR S/F OVERHAUL OR AY LACK OF TECHNICAL DOC OTHER OR NOT APPLICAB	I THIS EQUIP QUATE IN TH ACTICAL TRA ABILITIES F ACCOMPLIS VAILABILITY I UMENTATIOI	MENT IIS AINING SHMENT WORK LIST N			
				<u> </u>			TIO						T				
MAN HRS EXPENDED)	MAN HE	RS REMAININ	خ 	COMP	PLETED AC	TION	I IAKEI	N		S/F	MANHOURS		PRIORITY			
SAFETY HAZARD: 1. SERIOUS - CORRECT AS S 2. SERIOUS - SUSPENSION 3. SERIOUS - WAIVER OF EQ 4. SAFETY ITEM - MINOR 5. COMBUSTIBLE MATERIAL	F EQL	JIPMENT/SYS		JIRED	2. MAINT 3. MAINT 4. CANCI 7. MAINT	TENANCE ACTION TENANCE ACTION TENANCE ACTION TENANCE ACTION THE ABOVE	ON CO ON CO RRAL V ON CO	MPLETED MPLETED VILL BE RI MPLETED	: REQUIRED : NO PARTS EMOVED FRO : 3-M CAPAB	PARTS REQUIR OM CSM ILITY UT	NOT DRAV RED IP TILIZED	NN FROM SUPPLY		2. ESSENTIAL 3. HIGHLY DESIRABLE			
PER SNAPSHOT INSPECTION-A THREE FOOT SECTION OF SHELL STIFFENER BETWEEN FRAME 446 AND 450, STARBOARD SIDE.XXXREMOVE AND INSTALL NEW SHELL STIFFENER,SIX FEET ABOVE THE BILGE AND FROF FRAME 450 TO THREE FEET FORWARD OF FRAME 450. PRESERVE NEW MATERIAL IAW 990-32 COFFERDAM REQUIRED. ACCOMPLISH NEXT CNO AVAILABILITY. ASSESSED BY: MILTEER, SUPSHIP CODE 221 AT DSN 961-4001 OR COMM. 757-396-4001. 2ND POC B.MACAVOY. 126128100A221 17-JUN-0224-JUL-02																	
CSMP SUMMARY:	e L	JELL ST	FFENER DE	TEDIODAT	ren							TEST#					
ROOT CAUSE/AMP				LINIORA								STEP#					
SYSTEM LEVEL IM	PAG	CT:															
TECHNICIAN MAR 2-KILO IS: X VALID (NO COMPLETE (NO COMPLETE CANCEL (WOND COMPLETE CANCEL (WOND COMPLETE CANCEL (WOND VALID)		UPL	YE	ss D	ΓΙΟΝ			ECTIONS	S TO SNAP:								
FIRST CONTACT BROWN GSM1		RA	TE	SECON GSMC V				RATE			PH	IONE					
BLUEPRINTS: TEC	HV	IANUAL	S, PLANS, E	TC.			•				-			ON BRD YES NO			
ASSESSOR: J. LAI CODE: SSPORT 22					INC.	TD		TL			LOGIS	STICIAN		PAGE NO			

USS HAYLER (DD-997) GAS TURBINE GENERATOR ROOM 3 (3-426-1-E)



3RD STRINGER FROM MARGIN PLATE FORWARD OF FRAME 440 CSMP-JSN A114



3RD STRINGER FROM MARGIN PLATE AFT OF FRAME 440.

ITEM NUMBER										SHIF)		
				USS HAYLER (DD-997)									
SYSTEM HULL DECKS				ESW 6601	BS		IC 905000		APL		XCOMPARTMNT	RII	N/L
EQUIPMENT NAME			<u> </u>		DENT/SERIA		.903000	LOCA	ATION		WORK CENTER	JS	
SHAFT ALLEY & SE				١	IONE			6-346	i-0-Q		EA04	PC	29
EQUIPMENT ST	ATUS	3		PROE	BLEM STATU	JS				CAT	EGORY	I .	EOC
1. SAT - SATISFACTORY 2. UNSAT - UNSATISFACTORY					RRECTED			ONNEL SAFE					
3. TNA - TEST NOT ATTEM 4. TNC - TEST NOT COMPL 5. NOB - EQUIPMENT NOT (ETED	RD	3. 4.5	T - AWA S - SHIF	AITING PARTS AITING TECH AS: P'S FORCE RECTED PROBLE		2. Z - EQUII 3. H – HARI 4. D - DOW 5. L - LIMIT	N	TY				
TYPE AVAILABILITY			EN TO BE MPLISH	_	STAT	us		CA	USE		DEFERRAL I	REASON	<u> </u>
1. DEPOT 2. IMA 3. TECH ASSIST 4. SHIP'S FORCE 5. SFWL	H ASSIST P'S FORCE IL 2. PRIOR TO NEXT UNDERWAY 3. PRIOR TO NEXT DEPLOYMENT 4. DURING POST DEPLOYMENT AVAILABILITY DEADLINE DATE: 03/18/2002						2. MANFAC 3. LACK OF 4. COMMUI 5. INADEQU 6. INADEQU	KNOWLEDG NICATION PR JATE INSTRU JATE DESIGN WEAR AND 1	ALLATION DEF E OBLEMS CTION/PROCE I		1. SIF BACKLOG/OPERATIONAL F 2. LACK OF MATERIAL 3. NO FORMAL TRAINING ON THI 4. FORMAL TRAINING INADEQUA EQUIPMENT 5. INADEQUIATE SCHOOL PRACTI 6. LACK OF FACILITIES/CAPABIL 7. NOT AUTHORIZED FOR SIF AC 8. FOR SIF OVERHAUL OR AVAIL 9. LACK OF TECHNICAL DOCUME 0. OTHER OR NOT APPLICAT	EQUIPMEI E IN THIS CAL TRAINI TIES COMPLISHM BILITY WO NTATION	NG MENT
MAN HRS EXPENDED)	MAN HF	RS REMA	UNING	3	COMPL	LETED ACT	ION TAKE	ΞN		S/F MANHOURS	PR	IORITY
MAN HRS EXPENDED MAN HRS REMAINING COMPLETED ACTION TAKEN S/F MANHOURS PRIORITY SAFETY HAZARD: 1. SERIOUS - CORRECT AS SOON AS POSSIBLE 2. SERIOUS - SUSPENSION OF EQUIPMENT/SYSTEM/SPACE REQUIRED 3. SERIOUS - SUSPENSION OF EQUIPMENT/SYSTEM/SPACE REQUIRED 4. SAFETY ITEM - MINOR 5. COMBUSTIBLE MATERIAL PER SNAPSHOT — SHAFT ALLEY (6-346-0-E) PORT AND STBD BILGE AND TANK TOPS ARE SEVERLY CORROL FROM FRAME 346 TO 366. CORROSION EXTENDS FROM AREAS UNDER SHAFTS, MARGIN PLATES, TANK TOPS, MACHINERY FOUNDATIONS. XXX REPAIR ACTIVITY PREPARE AND PRESERVE IN ACCORDANCE WITH STAND, ITEMS BILGE AREAS, INCLUDING AREAS UNDER SHAFTING, TANK TOPS, MARGIN PLATES AND MACHINERY FOUNDATIONS, FROM FRAME 346 TO 366 IN AREA 6-346-0-Q 1261292781261 12-JUN-0211-SEP-02													SSENTIAL IGHLY ESIRABLE ESIRABLE ESIRABLE RRODED DPS, AND TANDARD
CSMP SUMMARY:											TEST#		
		FT ALL		SES									
ROOT CAUSE/AMF	PLIFI	CATION	l								STEP#		
SYSTEM LEVEL IM	PAC	T:									1		
TECHNICIAN MAR 2-KILO IS: X VALID (NO 0 REWRITE (V FOUND CO COMPLETE CANCEL (W NOT VALID	S) T		KS:			,	VALIDA YES NO	TION	INFORMATION / CORREC	TIONS T	ΓΟ SNAP:		
FIRST CONTACT		RA	TE		SECON	D CONT	ACT	RAT	E		PHONE		
SILVA, EN2		A N	0 5: 1:	10 -	EN2 TA	VARES						-	N DDD
BLUEPRINTS: TEC	нΜ	ANUAL	o, PLAN	15, E	16.							_	N BRD ES NO
ASSESSOR: J. LAI CODE: SSPORT 22		_		-		INC.	TD	TL			LOGISTICIAN		PAGE NO

USS HAYLER (DD-977) SHAFT ALLEY (6-346-0-Q)



DETERIORATED BULKHEAD STIFFENER ON STARBOARD SIDE APPROXIMATELY 8 FT FORWARD OF AFT BULKHEAD.

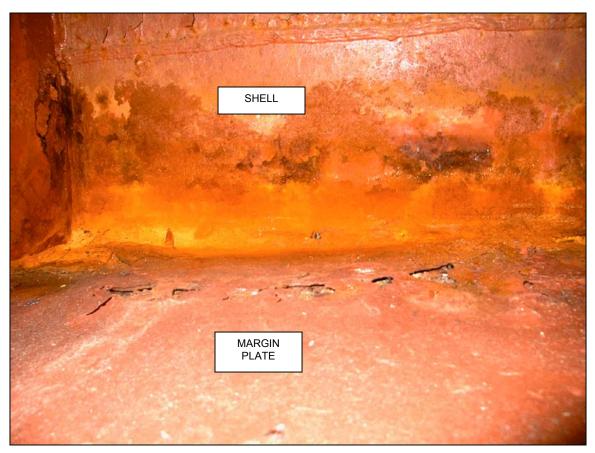




CORROSION ON SHELL, TANK TOPS AND EQUIPMENT FOUNDATIONS CSMP JSN P029 $\,$

ITEM NUMBER								SHIP		2 007)				
SYSTEM		ESW	/BS	l F	:IC		APL		USS HATLER (D		N .			
HULL DECKS		000			Z00000	0	72		00HME0000		N/L			
EQUIPMENT NAME HM&E SHIP LEVEL			IDENT/SERIA N/A	AL .			TION 5-300-0-E	Ī	WORK CENTER EM02	EFERRAL REASON PERATIONAL PRIORITY RIAL AINING ON THIS EQUIPMENT ING INADEQUATE IN THIS CHOOL PRACTICAL TRAINING TIES/CAPABILITIES ED FOR SIF ACCOMPLISHMENT IAUL OR AVAILABILITY WORK LIST NICAL DOCUMENTATION APPLICABLE PRIORITY 1. MANDATORY 2. ESSENTIAL 3. HIGHLY DESIRABLE 4. DESIRABLE 3 E. CORROSION (FLAKIN D. 346, LOWER LEVEL 46.126128100				
EQUIPMENT STA	ATUS	PRO	BLEM STATU	JS				CATE	EGORY		EOC			
SAT - SATISFACTORY UNSAT: - UNSATISFACTORY TEST NOT ATTEMM TEST NOT COMPLIANCE NOB - EQUIPMENT NOT COMPLIANCE	PTED ETED	2. A - AV 3. T - AV 4.S - SH	DRRECTED VAITING PARTS VAITING TECH AS: IP'S FORCE RRECTED PROBLE		1. S - PERSON 2. Z - EQUIPM 3. H - HARDW 4. D - DOWN 5. L - LIMITED	ENT SAFE								
TYPE AVAILABILITY		EN TO BE MPLISHED	STAT	us		CA	JSE		DEFERRAL I	REASON				
1. DEPOT 2. IMA 3. TECH ASSIST 4. SHIP'S FORCE 5. SFWL 1	1. IMMEDIATELY 2. PRIOR TO NE 3. PRIOR TO NE DEPLOYMENT 4. DURING POST AVAILABILITY DEADLINE	CT UNDERWAY CT DEPLOYMENT	1. OPERATION 2. NON-OPER 3. REDUCED 0 0. NOT APPLIC	ATIONAL CAPABILITY CABLE	1. ABNORMAL 2. MANFACTU 3. LACK OF KR 4. COMMUNIC 5. INADEQUAT 6. INADEQUAT 7. NORMAL WI 0. NOT APPLIC	RER/INSTA NOWLEDG ATION PROTE INSTRUM E DESIGN EAR AND TO	LLATION DEF E OBLEMS CTION/PROCE		S/F BACKLOG/OPERATIONAL F LACK OF MATERIAL NO FORMAL TRAINING ON THIS FORMAL TRAINING INADEQUAL EQUIPMENT INADEQUATE SCHOOL PRACTI LACK OF FACILITIES/CAPABILI NOT AUTHORIZED FOR S/F AC FOR S/F OVERHAUL OR AVAIL LACK OF TECHNICAL DOCUME OTHER OR NOT APPLICABLE	EQUIPMEI E IN THIS CAL TRAINI IES COMPLISHI BILITY WO	NG MENT RK LIST			
MAN HRS EXPENDED	MAN HE	RS REMAININ	G	COMP	LETED ACTIO	N TAKI	EN		S/F MANHOURS	PR	RIORITY			
SAFETY HAZARD: 1. SERIOUS - CORRECT AS S: 2. SERIOUS - SUSPENSION O 3. SERIOUS - WAIVER OF EQI 4. SAFETY ITEM - MINOR 5. COMBUSTIBLE MATERIAL	F EQUIPMENT/SYS JIPMENT/SYSTEM	TEM/SPACE REQ	4	2. MAINTI 3. MAINTI 4. CANCE 7. MAINTI 0. NONE	ENANCE ACTION (ELLED - DEFERRAI ENANCE ACTION (OF THE ABOVE, D	COMPLETE COMPLETE WILL BE COMPLETE ESCRIBE I	D: REQUIRED D: NO PARTS REMOVED FR D: 3-M CAPAI N REMARKS/I	D PARTS N S REQUIRE OM CSMP BILITY UTIL DESCRIPTI	OT DRAWN FROM SUPPLY D LIZED ON SECTION	2. E 3. H D 4. D	SSENTIAL IIGHLY ESIRABLE ESIRABLE			
AND PEELING PAENGINE ROOM #	AINT), LOC 2. XXX RE	ATED ON PLACE 3 ^R	STBD SID STRINGE	E OF E ER FRO	NGINE RO	OOM, E N PLA	BETWEE	EN FR	AMES 300 AND 346, LC AME 300 TO 346.12612	0WER 8100	LEVEL IN			
CSMP SUMMARY: MER2 STBD STRIN	GER								TEST#					
ROOT CAUSE/AMP		I							STEP#					
SYSTEM LEVEL IM	PACT:													
TECHNICIAN MARI 2-KILO IS: X VALID (NO COMPLETE (NO COMPLETE CANCEL (WO	CORRECTION (ALID) MPLETE D BY SEMA	S) T	CKS:		- -		VALIDA 'ES NO	TION II	NFORMATION / CORREC	TIONS T	ΓΟ SNAP:			
NOT VALÌD	ATED	,												
FIRST CONTACT ADAMS, GSM1	RA	TÉ	SECON X	D CONT	ACT	RAT	≣.		PHONE					
BLUEPRINTS: TEC	H MANUAL	S, PLANS, I	ETC.			<u> </u>			1		N BRD ES NO			
ASSESSOR: J. LAI				INC.	TD	TL		L	OGISTICIAN		PAGE NO			

ITEM NUMBER							Ī	SHIP	LICC LIAVI ED (D	D 007)		
SYSTEM HULL DECKS		ESV	WBS 1101	EI	C 000000		APL	;	USS HAYLER (D X-SYSTEM ITEM	D-997) RI	N N/L	
EQUIPMENT NAME MER2 BILGES			IDENT/SERIA	<u> </u>		LOCA	TION		WORK CENTER	JS	N A349	
EQUIPMENT ST	ATUS	DDC	OBLEM STATU	ıç				CATE	GORY		EOC	
1. SAT - SATISFACTORY 2. UNSAT - UNSATISFACTORY 3. TNA - TEST NOT ATTEM 4. TNC - TEST NOT COMPL 5. NOB - EQUIPMENT NOT (Y PTED ETED	1. C - C 2. A - A' 3. T - A ' 4.S - Sh	CORRECTED WAITING PARTS WAITING TECH AS HIP'S FORCE RRECTED PROBLE	SIST*	1. S - PERSON 2. Z - EQUIPME 3. H – HARDW 4. D - DOWN 5. L - LIMITED	ENT SAFET	TY Y	CATE	OOKT		LOC	
TYPE AVAILABILITY		EN TO BE OMPLISHED	STAT	us		CAL	JSE		DEFERRAL	REASON	I	
1. DEPOT 2. IMA 3. TECH ASSIST 4. SHIP'S FORCE 5. SFWL 1	1. IMMEDIATELY 2. PRIOR TO NE 3. PRIOR TO NE DEPLOYMENT 4. DURING POS' AVAILABILITY DEADLINE	XT UNDERWAY XT I DEPLOYMENT	1. OPERATION 2. NON-OPER 3. REDUCED 0 0. NOT APPLIC	ATIONAL CAPABILITY	1. ABNORMAL 2. MANFACTUI 3. LACK OF KN 4. COMMUNIC. 5. INADEQUAT 6. INADEQUAT 7.NORMAL WE 0. NOT APPLIC	RER/INSTA IOWLEDGE ATION PRO E INSTRUC E DESIGN EAR AND T	LLATION DEFE BLEMS CTION/PROCE		S/F BACKLOG/OPERATIONAL F. LACK OF MATERIAL. NO FORMAL TRAINING ON THI FORMAL TRAINING INADEQUA EQUIPMENT INADEQUATE SCHOOL PRACT LACK OF FACILITIES/CAPABIL NOT AUTHORIZED FOR S/F AC FOR S/F OVERTAUL OR AVAIL LACK OF TECHNICAL DOCUME OTHER OR NOT APPLICABLE	S EQUIPME TE IN THIS ICAL TRAIN TIES COMPLISHI ABILITY WO	ING MENT	
MAN HRS EXPENDED) MAN H	RS REMAININ	NG	COMPL	ETED ACTIC	N TAKE	N		S/F MANHOURS	PF	RIORITY	
SAFETY HAZARD: 1. SERIOUS - CORRECT AS SOON AS POSSIBLE 2. SERIOUS - SUSPENSION OF EQUIPMENT/SYSTEM/SPACE REQUIRED 3. SERIOUS - SUSPENSION OF EQUIPMENT/SYSTEM/SPACE REQUIRED 4. SAFETY ITEM - MINOR 5. COMBUSTIBLE MATERIAL 4. SAFETY ITEM - MAINTENANCE ACTION COMPLETED: REQUIRED PARTS NOT DRAWN FROM SUPPLY 2. MAINTENANCE ACTION COMPLETED: NO PARTS REQUIRED 3. MAINTENANCE ACTION COMPLETED: NO PARTS REQUIRED 4. CANCELLED - DEFERRAL WILL BE REMOVED FROM CSMP 7. MAINTENANCE ACTION COMPLETED: 3-M CAPABILITY UTILIZED 4. DESIRABLE 4. DESIRABLE 4. DESIRABLE 4. DESIRABLE 4. DESIRABLE 5. COMBUSTIBLE MATERIAL PER SEMAT II — STRUCTURAL MER 2 (5-300-0-E) PORT AND STARBOARD SHELL PLATE, STRINGERS, MARGIN PLATE												
PER SEMAT II – STRUCTURAL MER 2 (5-300-0-E) PORT AND STARBOARD SHELL PLATE, STRINGERS, MARGIN PLAT AND TANK TOPS ARE CORRODED. (FRAME300 TO346). XXX REPAIR ACTIVITY REMOVE CORROSION AND PRESER IAW CNSL PROTOCOLS STANDARD ITEMS. PORT AND STARBOARD MARGIN PLATE, SHELL TANK TOP STRINGERS, UP TO 6 TH STRINGER FROM MARGIN PLATE FROM FRAME 300 TO 346. 12261310681261 12-JUN-0 SEP-02												
CSMP SUMMARY:	MED 2 DII	GE CORR	OSION						TEST#			
ROOT CAUSE/AMF			COIOIN						STEP#			
SYSTEM LEVEL IM	PACT:											
SYSTEM LEVEL IMPACT: TECHNICIAN MARK APPROPRIATE BLOCKS: 2-KILO IS: X VALID (NO CORRECTIONS) REWRITE (VALID) FOUND COMPLETE COMPLETED BY SEMAT CANCEL (WORK NOT REQUIRED) NOT VALIDATED UPLOAD VALIDATION INFORMATION / CORRECTIONS TO YES YES											TO SNAP:	
FIRST CONTACT FELDMAN GSM1	RA	TE	SECON GSM3 H	D CONTA	ACT	RATE			PHONE			
BLUEPRINTS: TEC	H MANUAL	S, PLANS,									N BRD ES NO	
ASSESSOR: J. LAI CODE; SSPORT 22				INC.	TD	TL		L	OGISTICIAN	İ	PAGE NO	



CORROSION AND PAINT FAILURE, STARBOARD SIDE SHELL AND MARGIN PLATE BETWEEN FRAMES (308-316). (CSMP JSN A349).

ITEM NUMBER							;	SHIP	USS HAYLER (DI)-997)		
SYSTEM		ESW		E		2	APL	l	•	RIN		
HULL DECKS EQUIPMENT NAME		<u> </u>	0001 DENT/SERIA	<u> </u>	Z00000	LOCA	TION		00HME0000 WORK CENTER	JS	N/L N	
HM&E SHIP LEVEL			I/A			_	5-300-0-E		EM02		Y114	
EQUIPMENT STA	ATUS	PROE	BLEM STATU	IS				CATEG	GORY		EOC	
1. SAT - SATISFACTORY 2. UNSAT: UNSATISFACTORY 3. TNA - LEST NOT ATTEME 4. TNC - TEST NOT COMPLI 5. NOB - EQUIPMENT NOT C	PTED ETED	2. A - AW 3. T - AW 4.S - SHII	RRECTED AITING PARTS AITING TECH ASS P'S FORCE RECTED PROBLE		1. S - PERSON 2. Z - EQUIPME 3. H - HARDW 4. D - DOWN 5. L - LIMITED	ENT SAFET						
TYPE AVAILABILITY		EN TO BE MPLISHED	STAT	US		CA	JSE		DEFERRAL F	EASON		
1. DEPOT 2. IMA 3. TECH ASSIST 4. SHIP'S FORCE 5. SFWL 1	1. IMMEDIATELY 2. PRIOR TO NE: 3. PRIOR TO NE: DEPLOYMENT 4. DURING POST AVAILABILITY	KT UNDERWAY KT DEPLOYMENT	1. OPERATION 2. NON-OPERA 3. REDUCED C 0. NOT APPLIC	ATIONAL APABILITY	1. ABNORMAL 2. MANFACTUI 3. LACK OF KN 4. COMMUNIC. 6. INADEQUAT 7. NORMAL WE 0. NOT APPLIC	RER/INSTA IOWLEDGE ATION PRO E INSTRU E DESIGN EAR AND T	LLATION DEFE E OBLEMS CTION/PROCEI		1. S/F BACKLOG/OPERATIONAL PI 2. LACK OF MATERIAL 3. NO FORMAL TRAINING ON THIS 4. FORMAL TRAINING INADEQUAT EQUIPMENT 5. INADEQUATE SCHOOL PRACTIC 6. LACK OF FACILITIES/CAPABILI 7. NOT AUTHORIZED FOR S/F ACC 8. FOR S/F OVERHAUL OR AVAILA 9. LACK OF TECHNICAL DOCUMEN 0. OTHER OR NOT APPLICABLE	EQUIPMEN E IN THIS CAL TRAINII FIES OMPLISHM BILITY WOR	NG IENT	
MAN HRS EXPENDED) MAN HE	RS REMAINING	G	COMPL	ETED ACTIO	N TAKE	EN		S/F MANHOURS	PR	IORITY	
SAFETY HAZARD: 1. SERIOUS - CORRECT AS SOON AS POSSIBLE 2. SERIOUS - SUSPENSION OF EQUIPMENT/SYSTEM/SPACE REQUIRED 3. SERIOUS - SUSPENSION OF EQUIPMENT/SYSTEM 4. SAFETY ITEM - MINOR 5. COMBUSTIBLE MATERIAL 1. MAINTENANCE ACTION COMPLETED: PARTS DRAWN FROM SUPPLY 2. MAINTENANCE ACTION COMPLETED: NO PARTS REQUIRED 3. MAINTENANCE ACTION COMPLETED: NO PARTS REQUIRED 4. SAFETY ITEM - MINOR 5. COMBUSTIBLE MATERIAL 1. MAINTENANCE ACTION COMPLETED: PARTS DRAWN FROM SUPPLY 2. MAINTENANCE ACTION COMPLETED: NO PARTS REQUIRED 3. MAINTENANCE ACTION COMPLETED: 3-M CAPABILITY UTILIZED 4. DESIRABLE 4. DESIRABLE 4. DESIRABLE 4. DESIRABLE 5. DESIRABLE 5. DESIRABLE 6. DESIRABLE 6. DESIRABLE 7. MAINTENANCE ACTION PARTS PROMINED TO PARTS PRO												
FOUNDATIONS CORRODED.XXX REMOVE AND INSTALL NEW SHELL STIFFENERS PORT SIDE MER2.STRINGERS A 3 RD AND 4 TH STRINGERS FROM MARGIN PLATE, FRAME 320 TO 340. 1261320441261 12-JUN-0211-SEP-02												
CSMP SUMMARY:									TEST#			
ROOT CAUSE/AMP									STEP#			
SYSTEM LEVEL IM	PACT:											
TECHNICIAN MARI 2-KILO IS: X VALID (NO COMPLETE (NO COMPLETE CANCEL (WOND COLUMN))	CORRECTION (ALID) MPLETE D BY SEMA ORK NOT RE	S) T QUIRED)		\ \	'ES NO	TION IN	FORMATION / CORRECT	TIONS 1	O SNAP:			
FIRST CONTACT WOODSIDE,DAN, O	CIV	RATE	SECONI GSMC V			RATI	=		PHONE			
BLUEPRINTS: TEC		S, PLANS, E									N BRD S NO	
ASSESSOR: J. LAF				NC.	TD	TL		LC	OGISTICIAN		PAGE NO	



HOLES IN 3RD STRINGER FROM THE MARGIN PLATE APPROXIMATELY 1FT FORWARD OF FRAME (332). (CSMP JSN Y114).



DETERIORATED WEB OF $3^{\rm RD}$ STRINGER FROM MARGIN PLATE AFT OF FRAME (332). BELOW AIR FLASK.

MATERIAL ASSESSMENT FORM

ITEM NUMBER									USS HAYLER (I	DD-997	<u>'</u>)
SYSTEM SHELL & SUPPO	RTING STRUCTU		swвs 1101	EI	С		APL		,	RIN	l N/L
EQUIPMENT NAME			IDENT/SERIAL			LOCATI			WORK CENTER	JSN	
HULL STRUCTUF	RE	PROBLEM	STATUS	N/A	ī		5-300-0-E	CATEGORY	ER02		P574 Eoc
1. SAT - SATISFACTO 2. UNSAT - UNSATISFAC 3. TNA - TEST NOT A 4. TNC - TEST NOT C	CTORY TTEMPTED OMPLETED	1. C 2. A 3. T 4.S	- CORRECTED - AWAITING PARTS - AWAITING TECH ASS - SHIP'S FORCE		2. Z - EC	RSONNEL SAFE UIPMENT SAFET ARDWARE			4. D - DOWN 5. L - LIMITED		.5
	NOT ONBOARD WHEN TO BE		CORRECTED PROBLEM STATUS	VIS.	CAUSE				DEFERRAL REASON		
1. DEPOT 2. IMA 3. TECH ASSIST 4. SHIP'S FORCE 5. SFWL 1	ACCOMPLISH 1. IMMEDIATELY 2. PRIOR TO NEXT UN 3. PRIOR TO NEXT DEPLOYMENT 4. DURING POST DEP AVAILABILITY 3	NDERWAY	1. OPERATIONAL 2. NON-OPERATIONA 3. REDUCED CAPABI 0. NOT APPLICABLE 1		2. MANF 3. LACK 4. COMM 5. INADE 6. INADE 7.NORM	OF KNOWLEDGE JUNICATION PRO	ALLATION DEFECT E DBLEMS CTION/PROCEDUI		1. S/F BACKLOG/OPERATIO! 2. LACK OF MATERIAL 3. NO FORMAL TRAINING OI 4. FORMAL TRAINING INADE EQUIPMENT 5. INADEQUATE SCHOOL PF 6. LACK OF FACILITIES/CAF 7. NOT AUTHORIZED FOR S. 8. FOR S/F OVERHAUL OR ALIST 9. LACK OF TECHNICAL DOC	N THIS EQUIF EQUATE IN THE RACTICAL TR PABILITIES /F ACCOMPLI VAILABILITY	PMENT HIS AINING ISHMENT WORK
MAN HRS EXPENDED	MAN HRS	REMAINING		COMPLET	TED ACTION	TAKEN		S/F I	0. OTHER OR NOT APPLICAL MANHOURS		ORITY
2. SERIOUS - SUSPENS 3. SERIOUS - WAIVER (C. 4. SAFETY ITEM - MINO 5. COMBUSTIBLE MATE DISCREPANCY THE 5 TH & 6 TH S HOLED 1FT FW RECOMMENDE APPROX 16 LF .332 TO 340 8L SSPORT C221 CSMP SUMMA	TO REPAIRS: REPLACE 6TH F USING 10X4 POC: J.BRUCK DESCRIPTION TO DESCRIPTIO	: PER SE OM MARC 32 AND T ECOMME I STRING X11.5# T	MAT I UNDER SIN PLATE ARE THE 4 TH STRING ND REPAIR ACE ER FROM FRA BEAM PRIME A	2. MAINTE 3. MAINTE 4. CANCE 7. MAINTE 0. NONE 0 WATEF E HOLE GER FR CTIVITY ME 324 AND PA	ENANCE ACE ENANCE ACE ENANCE ACE ELLED - DEFI ENANCE ACE ENANCE ENANCE ACE ENANCE ENANCE ACE ENANCE ACE ENANCE ACE ENANCE ENANCE ACE	TION COMPLETE TION COMPLETE ERRAL WILL BE IT TION COMPLETE TO COMPLETE ASSESSM OX. 4FT F RGIN PLAT UT AND RE APPROX EAS DISTU	ID: NO PARTS RE- EMOVED FROM D: 3-M CAPABILIT N REMARKS/DESE ENT: MAIN WD OF FRA TE 4FT AFT EPLACE 6 ^{TF} 8FT,REPLA TRBED BY F	RTS NOT DRA QUIRED CSMP Y UTILIZED CRIPTION SE ENGINE ME 324, OF BHD STRING CE 8 TH A REPAIRS	TEST#	2. E 3. H 4. D -0-E) PO H STRING	GERS ARE
	D STRINGERS								MRC 1102/1		
H1 SYSTEM LEVE	AMPLIFICATION	N:							STEP# 1 THRU 5		
PART NO.			NOMENCLATU	JRE			QTY	NSN			COST
1											
2						-					
3											
4								<u> </u>		-	
5								1			
6											
FIRST CONTAC MORGA		TE DC2	SECOND		ACT RGAN		RATE DC2	P	HONE		
ASSESSOR / A J. LAROCK C.S		YSTEMS	INC.			TD	TL	LOGI	STICIAN		TSP



 6^{TH} STRINGER FROM THE MARGIN PLATE, APPROXIMATELY 1FT FORWARD OF FRAME (331), PORT SIDE. JSN P574



CORROSION ON SHELL AND 7 $^{\rm TH}$ STRINGER FROM MARGIN PLATE BETWEEN FRAMES (324-332), PORT SIDE.



DETERIORATED WEB OF 8^{TH} STRINGER FROM MARGIN PLATE FORWARD OF FRAME (324) JSN P574





PHONE BOARD FORWARD OF FRAME (324). THE $5^{\rm TH}$ STRINGER FROM THE MARGIN PLATE IS HOLED BETWEEN BOARD AND SHELL.JSN P574





LOOKING UP AT THE 8TH STRINGER FROM MARGIN PLATE AT FRAME (316). JSN P574



9TH STRINGER FROM MARGIN PLATE FORWARD OF FRAME (316)



 $6^{\mathrm{TH}}\,\mathrm{STRINGER}$ FROM MARGIN PLATE FORWARD OF FRAME (316) P574



HOLE IN WEB OF 4^{TH} STRINGER FROM THE MARGIN PLATE APPROXIMATELY 4 FT AFT OF FRAME (308). PORT SIDE. JSN P574



HOLE IN WEB OF $\mathbf{4}^{\text{TH}}$ STRINGER FROM MARGIN PLATE APPROXIMATELY 4FT AFT OF BULKHEAD (300)

							_						
ITEM NUMBER								SHIP	USS HAYLER (DD	-997))		
SYSTEM HULL DECKS		ESW	/ BS 0001				APL	00	0HME0000	Ri	I N N/L		
EQUIPMENT NAME HM&E SHIP LEVEL	TEM _ DECKS												
	ATUS	PRO	BLEM STATU	JS				CATEGO	PRY		EOC		
2. UNSAT - UNSATISFACTORY 3. TNA - TEST NOT ATTEMP 4. TNC - TEST NOT COMPL	PTED ETED	2. A - AV 3. T - AW 4.S - SH	VAITING PARTS VAITING TECH AS IP'S FORCE		2. Z - EQUIPMI 3. H – HARDW 4. D - DOWN	ENT SAFET							
TYPE AVAILABILITY			STAT	rus		CAL	JSE		DEFERRAL RE	ASO	N .		
1. DEPOT 2. IMA 3. TECH ASSIST 4. SHIP'S FORCE 5. SFWL 4	2. PRIOR TO NE. 3. PRIOR TO NE. DEPLOYMENT 4. DURING POST AVAILABILITY	XT UNDERWAY XT DEPLOYMENT	 NON-OPER REDUCED 	ATIONAL CAPABILITY CABLE	2. MANFACTU 3. LACK OF KN 4. COMMUNIC 5. INADEQUAT 6. INADEQUAT 7.NORMAL WE	RER/INSTA IOWLEDGE ATION PRO E INSTRUC E DESIGN EAR AND T	LLATION DEFECTION BLEMS CTION/PROCED EAR		2. LACK OF MATERIAL 3. NO FORMAL TRAINING ON THIS E 4. FORMAL TRAINING INADEQUATE EQUIPMENT 5. INADEQUATE SCHOOL PRACTICA 6. LACK OF FACILITIES/CAPABILITIE 7. NOT AUTHORIZED FOR SY ACCC 8. FOR SYF OVERHAUL OR AVAILAB 9. LACK OF TECHNICAL DOCUMENT	QUIPME IN THIS L TRAIN S MPLISH LITY WO	IING IMENT DRK LIST		
MAN HRS EXPENDED) MAN H	RS REMAININ	G	COMPI	LETED ACTIO	N TAKE	N	S/	/F MANHOURS	PI	RIORITY		
1. SERIOUS - UNRECT & SUDN AS POSIBLE 2. SERIOUS - UNRECT & SUDN AS POSIBLE 2. SERIOUS - UNRECT & SUDN AS POSIBLE 3. SERIOUS - UNRECT & SUDN AS POSIBLE 3. SERIOUS - UNRECT & SUDN AS POSIBLE 3. MAINTENANCE ACTION COMPLETED: REQUIRED PARTS NOT DRAWN FROM SUPPLY 3. MAINTENANCE ACTION COMPLETED: NO PARTS REQUIRED 4. HIGHLY 3. HIGHLY 3. HIGHLY 4. CANCELLED - DEFERRAL WILL BE REMOVED FROM CSMP 4. CANCELLED - DEFERRAL WILL BE REMOVED FROM CSMP 5. CANCELLED - DEFERRAL WILL BE REMOVED FROM CSMP 6. MAINTENANCE ACTION COMPLETED: 3-M CAPABILITY UTILIZED 6. NONE OF THE ABOVE, DESCRIBE IN REMARKS/DESCRIPTION SECTION 5. DESCRIBE SOURCE SECTION 5. DESCRIBE SECTI													
APPROCIMATEL 7' ABOVE BILGE OF SHIP'S CEN' METAL DOWN T RE-PRIME AND F	Y 10 SQUA AREA, AF TER LINE. O GOOD (PAINT IN A	ARE FEET PROXIMA XXX MEC CLEAN SOI CCORDAN	OF SEVE TELY 16' CHANICAL LID BARE ICE WITH	RE CO FWD C LY REI METAL 009-32	RROSION OF AFT BH MOVE API . IAW SSP . ASSESSE	(RUS ⁻ D FRA PROXI C-SP-(ED BY:	TY, FLAK ME 346, MATELY 3. INSPE S. SORE	ING ME LOWEF 10 SQI CT FOR NSON,	ETAL), LOCATED APF R LEVEL ENGINE RC UARE FEET OF RUS R ANY FURTHER DET SUPSHIP PORTSMO	PROX OM STY, ERIO	KIMATELY #2, PORT FLAKING ORATION.		
CSMP SUMMARY: SHELL PLATE DET	ERIORATEI)							TEST#				
ROOT CAUSE/AMP	LIFICATION	1							STEP#				
SYSTEM LEVEL IM	PACT:												
X VALID (NO CORRECTIONS) REWRITE (VALID) FOUND COMPLETE COMPLETED BY SEMAT CANCEL (WORK NOT REQUIRED)													
FIRST CONTACT ADAMS GSM1	RA	TE	SECON X	D CONT	ACT	RATE		F	PHONE				
BLUEPRINTS: TEC	H MANUAL	S, PLANS, I	ETC.	-							ON BRD 'ES NO		
ASSESSOR: J. LAI CODE: SSPORT 22				INC.	TD	TL		LOG	GISTICIAN		PAGE NO		

ITEM NUMBER											SHI	P	USS HAYL	ER (DD-9	97)	
SYSTEM HULL DECKS				ESW			EIC	A 00 E 00 (`	APL		V COM	PARTMENT	,	RIN	N/L
EQUIPMENT NAME				I I	6601 DENT/SERIA	<u> </u> \L		A905000	LOCA	TION			RK CENTER		JSN	
AUXILIAF	RY MC	HRY		١	NONE				:	5-260-0-E			EA04			P023
EQUIPMENT STA	ATUS			PROE	BLEM STATU	IS					CAT	regor'	1			EOC
1. SAT - SATISFACTORY 2. UNSAT - UNSATISFACTORY 3. TNA - TEST NOT ATTEM 4. TNC - TEST NOT COMPL 5. NOB - EQUIPMENT NOT C	PTED ETED)	2. 3. 4.	A - AW. T - AW. S - SHIF	RRECTED AITING PARTS AITING TECH AS: P'S FORCE RECTED PROBLE		2. Z 3. H 4. E	S - PERSONI Z - EQUIPME H - HARDW D - DOWN L - LIMITED	NT SAFET							
TYPE AVAILABILITY			EN TO BI		STAT	US			CAL	ISE			DEF	ERRAL REA	SON	
1. DEPOT 2. IMA 3. TECH ASSIST 4. SHIP'S FORCE 5. SFWL 4	## 2. PRIOR TO NEXT UNDERWAY 3. PRIOR TO NEXT UNDERWAY 3. PRIOR TO NEXT UNDERWAY 4. DEPLOYMENT 4. DURING POST DEPLOYMENT AVAILABILITY DEADLINE DATE: 03/18/022						2. N 3. L 4. C 5. II 6. II	ACK OF KN	RER/INSTAL OWLEDGE ATION PRO E INSTRUC E DESIGN EAR AND TI	LLATION DEFI BLEMS TION/PROCE		2. 3. 4. 5. 6. 7. 8. 9.	S/F BACKLOG/OPEF LACK OF MATERIAL NO FORMAL TRAINING FORMAL TRAINING EQUIPMENT INADEQUATE SCHC LACK OF FACILITIE: NOT AUTHORIZED I FOR S/F OVERHAU! LACK OF TECHNICA OTHER OR NOT AP	ING ON THIS EQUINADEQUATE IN TOOL PRACTICAL TOOL PRACTICAL TOOL FOR SIF ACCOMPLOR AVAILABILITAL DOCUMENTATION	IPMENT THIS RAINING LISHME Y WORI	G ENT
MAN HRS EXPENDED) N	MAN HF	RS REMA	AININ	3	СОМ	PLETE	D ACTIO	N TAKE	N		S/F	MANHOURS		PRI	ORITY
2. SERIOUS - SUSPENSION O	. SERIOUS - CORRECT AS SOON AS POSSIBLE . SERIOUS - SUSPENSION OF EQUIPMENT/SYSTEM/SPACE REQUIRED . SERIOUS - WAIVER OF EQUIPMENT/SYSTEM . SAFETY ITEM - MINOR							E ACTION C E ACTION C DEFERRAL E ACTION C	OMPLETEI OMPLETEI WILL BE R OMPLETEI	D: PARTS DRA D: REQUIRED D: NO PARTS EMOVED FRO D: 3-M CAPAB REMARKS/DI	PARTS REQUIR DM CSM ILITY UT	NOT DRA' RED IP TILIZED	WN FROM SUPPLY		2. ES 3. HIG DE	NDATORY SENTIAL GHLY SIRABLE SIRABLE 4
THE SHELL PLAT ABOVE MARGIN PLATE. XXX C DEPLOYMENT S SPORT CODE 22 /**/TECH/SMITH,I	WEE HT STAR , CO	EN BHD FI METAL RT AFTER MM (757)	TO WE PRIME 02. AS	B FRA E AND SESSI	AME 278) PAIN ⁻ ED BY D	3 AN T. F D. SM	D2ND RECOI 11TH, I	LONGITUD MMEND RE R. DAVIS, P	INAL ABC EPAIR BE OC J. BRU	VE I FOF JCKN	MARGIN RE ANY					
CSMP SUMMARY:	DE	TERIO	RATED	HUI	1								TEST#			
ROOT CAUSE/AMP					· =								STEP#			
SYSTEM LEVEL IM	PACT	:														
TECHNICIAN MARI 2-KILO IS: X VALID (NO 0 REWRITE (\) FOUND COI COMPLETE CANCEL (W NOT VALID.			UP	Y	VALIDAT ES NO	ΓΙΟΝ	INFOR	MATION / CO	ORRECTIO	NS T	O SNAP:					
FIRST CONTACT SILVA EN2		RA [*]	TE		SECONI EN2 TA			•	RATE			PH	IONE			
BLUEPRINTS: TEC	н ма	NUAL	S, PLAN	NS, E												N BRD S NO
ASSESSOR: J. LAI CODE: SSPORT 22		_				INC.		TD	TL			LOGIS	STICIAN	<u>I</u>		AGE NO





CORROSION, PAINT SCALING ON MARGIN PLATE AND SHELL, PORT SIDE BETWEEN FRAMES 268AND 276. CSMP P023





BETWEEN FRAMES 284-AND 276 PORT SIDE. CSMP P023.

ITEM NUMBER							S	HIP	USS HAYLER (D	D-997)	
SYSTEM HULL DECKS		ESW	/BS 1102	EIC	U000		APL	X-8	SYSTEMS	RII	N N/L
EQUIPMENT NAME STRUG	CTURAL	1	IDENT/SERIA	NONE		LOCAT	FION -220-0-E	_	EA04	JS	N P005
EQUIPMENT ST	ATUS	PRO	BLEM STATU	JS			C	ATEGOR	Y		EOC
1. SAT - SATISFACTORY 2. UNSAT - UNSATISFACTORY 3. TNA - TEST NOT ATTEM! 4. TNC - TEST NOT COMPL! 5. NOB - EQUIPMENT NOT C	PTED ETED	2. A - AW 3. T - AW 4.S - SHI	PRRECTED /AITING PARTS /AITING TECH AS P'S FORCE RECTED PROBLE		1. S - PERSON 2. Z - EQUIPMI 3. H – HARDW 4. D - DOWN 5. L - LIMITED	ENT SAFETY					
TYPE AVAILABILITY		EN TO BE MPLISHED	STAT	us		CAU	SE		DEFERRAI	REASON	
1. DEPOT 2. IMA 3. TECH ASSIST 4. SHIP'S FORCE 5. SFWL 4	1. IMMEDIATELY 2. PRIOR TO NEI 3. PRIOR TO NEI DEPLOYMENT 4. DURING POST AVAILABILITY DEADLINE 03/ 18/	T UNDERWAY T DEPLOYMENT DATE:	1. OPERATION 2. NON-OPER. 3. REDUCED (0. NOT APPLIC	ATIONAL CAPABILITY CABLE	 LACK OF KN COMMUNIC 	RER/INSTAL NOWLEDGE ATION PROI TE INSTRUC TE DESIGN EAR AND TE	LATION DEFECTS BLEMS TION/PROCEDUR	S 2 3 4 E 5 6 6 7 8 8 9	. S/F BACKLOG/OPERATIONAI. LACK OF MATERIAL NO FORMAL TRAINING ON T FORMAL TRAINING INADEQU EQUIPMENT INADEQUATE SCHOOL PRAC LACK OF FACILITIES/CAPAE NOT AUTHORIZED FOR S/F FOR S/F OVERHAUL OR AVA LACK OF TECHNICAL DOCUI	HIS EQUIPME JATE IN THIS CTICAL TRAINI BILITIES ACCOMPLISHI ILABILITY WO MENTATION	ING MENT
MAN HRS EXPENDED) MAN HE	RS REMAININ	G	COMPLE	ETED ACTIO	ON TAKEI	N	S/F	MANHOURS	PF	RIORITY
SAFETY HAZARD: 1. SERIOUS - CORRECT AS S: 2. SERIOUS - SUSPENSION O 3. SERIOUS - WAIVER OF EQI 4. SAFETY ITEM - MINOR 5. COMBUSTIBLE MATERIAL	F EQUIPMENT/SYS	E TEM/SPACE REQI	UIRED	2. MAINTEN 3. MAINTEN 4. CANCELL 7. MAINTEN	JANCE ACTION (JANCE ACTION (LED - DEFERRAL JANCE ACTION (COMPLETED COMPLETED L WILL BE RI COMPLETED): NO PARTS REQ EMOVED FROM C): 3-M CAPABILITY	TS NOT DRA UIRED SMP ' UTILIZED	AWN FROM SUPPLY	2. E 3. H	MANDATORY SSENTIAL HIGHLY DESIRABLE DESIRABLE
DESIRABLE PER SNAPSHOT-AUX MACHINERY ROOM 1 UPPER LEVEL, PORT SIDE BETWEEN FRAMES 220 AND 260, SHELL PLATING AND FIRST AND SECOND LONGITUDINAL ABOVE THE DECK HAVE SPOTTED DETERIORATED PAINT; PAINTED OVER CORROSION BLISTERS WITH EXFOLIATION. XXX CLEAN TO BRIGHT METAL 4FT UP FROM DECK 100 SQ FT, INCLUDES SHELL PLATE, WEB FRAMES AND LONGITUDINALS, PRIME AND PAINT. RECOMMEND REPAIR BEFORE ANY DEPLOYMENT SCHEDULED TO START AFTER 18 MAR. 2002. ASSESSED BY D. SMITH, R.DAVIS, POC J. BRUCKNER, SPORT CODE 221, DSN 961-4001, COMM (757) 396-4001 //ASSESS/SNAPSHOT/NORFOLK /D/UNSAT/SF/H1/ /1 /**/ TECH/SMITH, D. /SPORT 221 (757) 396-4001/*1261 12-JUN-0211-SEP-02											
CSMP SUMMARY:	ETERIORA	TED HULL F	PLATE						TEST#		
ROOT CAUSE/AMP	PLIFICATION	I							STEP#		
SYSTEM LEVEL IM					1						
TECHNICIAN MARI 2-KILO IS: X VALID (NO C REWRITE (V FOUND COI COMPLETE CANCEL (W NOT VALID.	RMATION / CORRE	CTIONS ⁻	TO SNAP:								
FIRST CONTACT SILVA	RA EN			D CONTA 12 TAVAF		RATE		P	HONE		
BLUEPRINTS: TEC	H MANUAL	S, PLANS, E	ETC.								N BRD ES NO
ASSESSOR: J. LAI CODE 221 POC J.E				INC.	TD	TL		LOGI	STICIAN		PAGE NO

ITEM NUMBER											SHIP	USS HAYLER (D	D_007\	
SYSTEM			E	SWI	BS	ı	EIC			APL		•	RI	
HULL DECKS EQUIPMENT NAME				II	DENT/SERIA				LOCA			X-SYSTEMS WORK CENTER	JS	
AUXILLIA	RY IV	1CHRY	T			NONE			5	-220-0-E		EA04		P018
EQUIPMENT ST	ATUS	3	Р	ROB	LEM STATU	JS					CATE	GORY		EOC
1. SAT - SATISFACTORY 2. UNSAT: - UNSATISFACTORY 3. TNA - TEST NOT ATTEM 4. TNC - TEST NOT COMPL 5. NOB - EQUIPMENT NOT (PTED ETED	ARD	2. A 3. T 4.S	- AWA - AW A - SHIP	RRECTED AITING PARTS AITING TECH AS 'S FORCE RECTED PROBLE		2. Z 3. H 4. D		NEL SAFET ENT SAFETY ARE					
TYPE AVAILABILITY			EN TO BE		STAT	us			CAU	ISE		DEFERRAL	REASON	l
1. DEPOT 2. IMA 3. TECH ASSIST 4. SHIP'S FORCE 5. SFWL 2	IMA TECH ASSIST SHIP'S FORCE SFWL 2 PRIOR TO NEXT UNDERWAY 3. RE 0. NC 3. RE						2. M. 3. L/ 4. C/ 5. IN 6. IN 7.NC	ANFACTUR ACK OF KN OMMUNICA IADEQUAT IADEQUAT	OWLEDGE ATION PROI E INSTRUC E DESIGN AR AND TE	LLATION DEFE BLEMS TION/PROCEI		S/F BACKLOG/OPERATIONAL F LACK OF MATERIAL NO FORMAL TRAINING ON THI FORMAL TRAINING INADEQUAL EQUIPMENT NADEQUATE SCHOOL PRACT LACK OF FACILITIES/CAPABIL NOT AUTHORIZED FOR S/F AC FOR S/F OVERHAUL OR AVAIL LACK OF TECHNICAL DOCUME O. OTHER OR NOT APPLICABLE	S EQUIPME TE IN THIS CAL TRAIN TIES COMPLISHI ABILITY WO	ING MENT
MAN HRS EXPENDED)	MAN HE	RS REMAI	NING	3	COMF	PLETED	O ACTIO	N TAKE	N		S/F MANHOURS	PF	RIORITY
2. SERIOUS - SUSPENSION O	1. SERIOUS - CORRECT AS SOON AS POSSIBLE 2. SERIOUS - SUSPENSION OF EQUIPMENT/SYSTEM/SPACE REQUIRED 3. SERIOUS - WAIVER OF EQUIPMENT/SYSTEM 4. SAFETY ITEM - MINOR 5. COMBUSTIBLE MATERIAL PER SNAPSHOT-AUXMACHINERY ROOM 1,LOV									D: PARTS DRA D: REQUIRED D: NO PARTS I EMOVED FRO D: 3-M CAPABI REMARKS/DI	PARTS NO REQUIRED OM CSMP ILITY UTIL	OT DRAWN FROM SUPPLY D IZED	2. E 3. H	MANDATORY ESSENTIAL HIGHLY DESIRABLE DESIRABLE
PER SNAPSHOT-AUXMACHINERY ROOM 1,LOWER LEVEL OUTBOARD TO STBD OF ESCAPE TRUNK AND 22 IN FWD OF AFT BHD OF AUX MACHINERY ROOM 5X4X1/4IN TEE IS RUSTED THROUGH TO THE BILGE. XXX REMOVE 6IN OF TEE AND REPLACE WITH NEW OF SAME MATERIAL. CLEAN TO BARE METAL, PRIME AND PAINT DISTURBED AREA.RECOMMEND REPAIR BEFORE ANY DEPLOYMENT SCHEDULED TO START AFTER 18 MAR 2002. ASSESSED BY D.SMITH, R.DAVIS, POC J.BRUCKNER, SPORT CODE 221, DSN 961-4001, COMM (757) 396-4001. /ASSESS/SNAPSHOT/NORFOLK /D/UNSAT/TA/1 /1201/1 /1 /**/ TECH/SMITH,D. SPORT 221 /(757)396-4001/*126129246												O .		
CSMP SUMMARY:	STI	FFINER	RUSTE) TH	IROUGH							TEST#		
ROOT CAUSE/AMP	PLIFI	ICATION	I									STEP#		
SYSTEM LEVEL IM	IPAC	CT:												
TECHNICIAN MARK APPROPRIATE BLOCKS: 2-KILO IS: X VALID (NO CORRECTIONS) REWRITE (VALID) FOUND COMPLETE COMPLETED BY SEMAT CANCEL (WORK NOT REQUIRED) NOT VALIDATED UPLOAD VALIDATION INFORMATION / CO YES NO YES NO											NFORMATION / CORREC	TIONS	TO SNAP:	
FIRST CONTACT SILVA EN2		RA	TE		SECONI EN2 TA				RATE			PHONE		
BLUEPRINTS: TEC	НМ	IANUAL	S, PLAN	S, E	-									N BRD ES NO
ASSESSOR: D.SM CODE SSPORT 22		M.SINK	(S	(75	57) 396-400	01		TD	TL		L	OGISTICIAN	_	PAGE NO

MATERIAL ASSESSMENT FORM

ITEM NUMBER										USS HAYLER (D	D-99	7)	
SYSTEM SHELL & SUPPO	:swвs 11011	EIC			APL		(2	RIN N/L					
EQUIPMENT NAME		IDENT/SERIAL			LOC	ATION		WORK CENTER	JSN				
HULL STRUCTUR	PROBLEM	N/A m status			5-220-0-E			ER02		P575			
1. SAT - SATISFACTO 2. UNSAT - UNSATISFAC 3. TNA - TEST NOT A 4. TNC - TEST NOT C 5. NOB - EQUIPMENT	1. C 2. A 3. T 4.S	C - CORRECTED A - AWAITING PARTS T - AWAITING TECH ASSIST* S - SHIP'S FORCE INCORRECTED PROBLEMS			1. S - PERSONNEL SAFETY 2. Z - EQUIPMENT SAFETY 3. H – HARDWARE			4. D - DOWN 5. L - LIMITED	.5				
	WHEN	TO BE		STATUS			BE			DEFERRAL REASON			
1. DEPOT 2. IMA 3. TECH ASSIST 4. SHIP'S FORCE 5. SFWL 1	1. IMMEDIATELY 2. PRIOR TO NEXT UNDERWAY 3. PRIOR TO NEXT DEPLOYMENT 4. DURING POST DEPLOYMENT AVAILABILITY			OPERATIONAL NON-OPERATION REDUCED CAPAI NOT APPLICABLE	2. MA 3. LA 4. CO 5. INA 6. INA 7.NO	CK OF KNOWLED MMUNICATION F	STALLATION DEFI DGE PROBLEMS RUCTION/PROCE GN	DURE	1. S/F BACKLOG/OPERATIONAL PRIORITY 2. LACK OF MATERIAL 3. NO FORMAL TRAINING ON THIS EQUIPMENT 4. FORMAL TRAINING INADEQUATE IN THIS EQUIPMENT 5. INADEQUATE SCHOOL PRACTICAL TRAINING 6. LACK OF FACILITIES/CAPABILITIES 7. NOT AUTHORIZED FOR S/F ACCOMPLISHMENT 8. FOR S/F OVERHAUL OR AVAILABILITY WORK LIST 9. LACK OF TECHNICAL DOCUMENTATION 0. OTHER OR NOT APPLICABLE				
MAN HRS EXPENDED	M	AN HRS RE		2	COM	PLETED ACT	ION TAKEN		S/F	MANHOURS	PF	RIORITY	
2 300 SAFETY HAZARD: 1. SERIOUS - CORRECT AS SOON AS POSSIBLE 2. SERIOUS - SUSPENSION OF EQUIPMENT/SYSTEM/SPACE REQUIRED 3. SERIOUS - WAIVER OF EQUIPMENT/SYSTEM 4. SAFETY ITEM MINOR 5. COMBUSTIBLE MATERIAL						INTENANCE . INTENANCE . NCELLED - D INTENANCE .	TED: PARTS DRA TED: REQUIRED TED: NO PARTS E REMOVED FRO TED: 3-M CAPAB E IN REMARKS/D	RAWN FROM SUPPLY	1. MANDATORY 2. ESSENTIAL 3. HIGHLY DESIRABLE 4. DESIRABLE				
										0-E) UPPER LEVEL. S			
STRINGER FROM DECK IS HOLED ON BOTH SIDES OF FRAME (252). PORT SIDE UPPER LEVEL, WEB OF 4 TH STRINGER FROM DECK													
IS DETERIORA	TED, WITH	A CR	ACK AF	PROX. 4 IN. L	ONG,	3 FT FW	<u>/D OF BHD</u>	260					
DE00111511DE													
	REPAIR A	CTIVIT								SIDE USING 10X4X8			
				T OF 4 TH STRII	NGER	RFROMI	DECK POR	T SIDE USI	NG 10X4X	(8.93# T-BEAM . PRIM	IE AND	PAINT	
AREAS AFFEC	TED BY RE	PAIRS	6.										
SSPORT C221	DOC: LB	DIICK	IED /75	7 206 4004 EV	/T\ T	BOC: II	ABOCK (O	ED 757 400	1 5047)				
33FUR1 C221	PUC. J.B	KUCKI	VER (75	7-390-4001 EA	(1) 11	PUC.J.L	AROCK (Q	ED /3/-430	1-3047)				
CSMP SUMMA	CSMP SUMMARY: DETERIORATED STRINGERS PORT&STBD.									TEST# MRC 1102/1			
ROOT CAUSE/	ROOT CAUSE/AMPLIFICATION:									STEP#			
H1	~11OI4.						1 THRU 5						
SYSTEM LEVE	L IMPACT:												
PART NO.	PART NO. NOMENCLATURE							QTY	NSN			COST	
1	1												
2													
3													
4													
5													
6								1					
FIRST CONTAC MORGA							ACT RATE GAN DC2			PHONE			
ASSESSOR / A	CT / TECH	ID#		ı			TD	TL	LOG	ISTICIAN		TSP	
J. LAROCK C.SHORT QED SYSTEMS INC.													



CORROSION ON SHELL AND STRINGERS OUTBOARD OF CW EXPANSION TANKS PORT SIDE. CSMP JSN P005.



DETERIORATED FOUNDATION, CW EXPANSION TANK NO. 2 PORT SIDE, UPPER LEVEL. APPROXIMATELY 3 FT FORWARD OF FRAME 244.



CORROSION ON SHELL AND DECK, PORT SIDE UPPER LEVEL BETWEEN BHD. 220 AND FRAME 228. CSMP-JSN P005



STARBOARD SIDE UPPER LEVEL. FIRST STRINGER UP FROM DECK AFT OF FRAME 252. JSN P575



STARBOARD SIDE, UPPER LEVEL. FIRST STRINGER UP FROM DECK FORWARD OF FRAME 252.



DETERIORATED WEB OF 4^{TH} STRINGER FROM DECK APPROXIMATELY 3FT FORWARD OF BHD. 260, PORT SIDE UPPER LEVEL. JSN P575



STARBOARD SIDE, LOWER LEVEL. DETERIORATED 5X4 T-BEAM ON OUTBOARD SIDE OF ESCAPE TRUNK. CSMP-JSN P018.

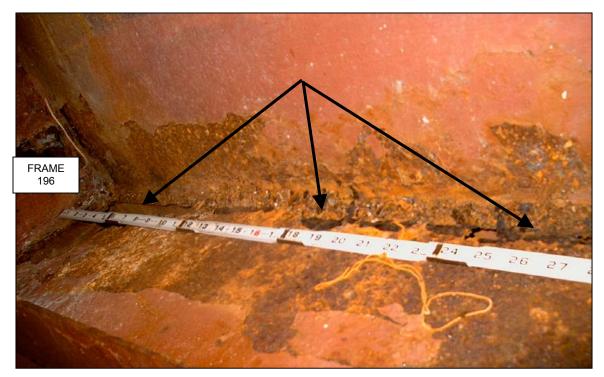
ITEM NUMBER									SHIP	USS HAYLER (DI	D-997)	
SYSTEM HULL DECKS		ESW I	BS	EIG	C 000000	APL		X-SYSTEMS			RIN	
EQUIPMENT NAME HULL STRUCTURE			DENT/SERIA		00000	LOCATION		W	ORK CENTER MO1	JSN Y223		
EQUIPMENT ST	PROE	BLEM STATU	JS	CATEGOR				RY		EOC		
1. SAT - SATISFACTORY 2. UNSAT - UNSATISFACTORY 1 3. TNA - TEST NOT ATTEMPTED 2 4. TNC - TEST NOT COMPLETED 3 5. NOB - EQUIPMENT NOT ONBOARD 4				RRECTED AITING PARTS AITING TECH AS D'S FORCE RECTED PROBLE		1. S - PERSONNEL SAFETY 2. Z - EQUIPMENT SAFETY 3. H - HARDWARE 4. D - DOWN 5. L - LIMITED						
TYPE AVAILABILITY			N TO BE IPLISHED	STAT	us		CAUSE			DEFERRAL F	1	
1. DEPOT 2. IMA 3. TECH ASSIST 4. SHIP'S FORCE 5. SFWL	3. PRIOR TO DEPLOYM	O NEXT I O NEXT ENT POST DE TY	UNDERWAY EPLOYMENT OATE: 0/2002	1. OPERATION 2. NON-OPER. 3. REDUCED 0 0. NOT APPLIC	ATIONAL CAPABILITY	1. ABNORMAL ENVIRONMENT 2. MANFACTURER/INSTALLATION DEFECTS 3. LACK OF KNOWLEDGE 4. COMMUNICATION PROBLEMS 5. INADEQUATE INSTRUCTION/PROCEDURE 6. INADEQUATE DESIGN 7. NORMAL WEAR AND TEAR 0. NOT APPLICABLE 0				1. SIF BACKLOG/OPERATIONAL PRIORITY 2. LACK OF MATERIAL 3. NO FORMAL TRAINING ON THIS EQUIPMENT 4. FORMAL TRAINING INADEQUATE IN THIS EQUIPMENT 5. INADEQUATE SCHOOL PRACTICAL TRAINING 6. LACK OF FACILITIES/CAPABILITIES 7. NOT AUTHORIZED FOR SIF ACCOMPLISHMENT 8. FOR SIF OVERHAUL OR AVAILABILITY WORK LIST 9. LACK OF TECHNICAL DOCUMENTATION 0. OTHER OR NOT APPLICABLE		
MAN HRS EXPENDED	MAN HRS EXPENDED MAN HRS REMAINING					ETED ACTIO	ON TAKE	N	/F MANHOURS	PRIORITY		
1. SERIOUS - CORRECT AS SOON AS POSSIBLE 2. SERIOUS - SUSPENSION OF EQUIPMENT/SYSTEM/SPACE REQUIRED 3. MAINTEN 3. SERIOUS - WAIVER OF EQUIPMENT/SYSTEM 4. CANCEL 4. SAFETY ITEM - MINOR 7. MAINTEN							COMPLETE COMPLETE L WILL BE F COMPLETE	D: REQUIRED D: NO PARTS REMOVED FRO D: 3-M CAPAB	REQUIRED	PPLY 2. ESSEN RAWN FROM SUPPLY 3. HIGHL DESIR 4. DESIR		MANDATORY ESSENTIAL HIGHLY DESIRABLE DESIRABLE
PER SEMAT 11 – INSPECTION OF MER 1(5-174-O-E), PORT SIDE HULL STRINGERS WERE FOUND HOLED AND CORRODED FROM FRAME 188 TO 212. XXX REPAIR ACTIVITY REPLACE 1 ST ,, 2 ND , 3 RD , AND 4 TH STRINGERS FROM MARGIN PLATE BETWEEN FRAMES 188 TO 196 PORT. 2) REPLACE 1 ST AND 2 ND STRINGERS FROM MARGIN PLATE BETWEEN FRAMES 196 AND 204 PORT. 3) REPLACE 1 ST , 2 ND AND 3 RD STRINGERS FROM MARGIN PLATE BETWEEN FRAMES 204 TO 212 PORT. 1261312271261 12-JUN-0211-SEP-02												
CSMP SUMMAR	RT STRING	SERS COF	RRODED)				TEST#				
ROOT CAUSE/AMPLIFICATION						STEP#						
SYSTEM LEVEL IM	PACT:					1				•		
TECHNICIAN MAR 2-KILO IS: X VALID (NO 0 REWRITE (\) FOUND COI COMPLETE CANCEL (W NOT VALID	CORRECT /ALID) MPLETE D BY SE /ORK NOT	IONS))	KS:		- -	Y	VALIDAT ES	ION INFO	ORMATION / CORREC	TIONS	TO SNAP:
FIRST CONTACT WOODSIDE, DAN		RATE	E		D CONTA				PHONE			
BLUEPRINTS: TECH MANUALS, PLANS, ETC.									ON BRD			
ASSESSOR: J. LAROCK / C. SHORT QED SYSTEMS INC CODE; SSPORT J.BRUCKNER (757) 396-4001						TD	TL		LOG	GISTICIAN		PAGE NO



 1^{ST} , 2^{ND} AND 3^{RD} STRINGERS AT FRAME 196 PORT SIDE. CSMP-JSN Y223



HOLED 3RD STRINGER 1FT FORWARD OF FRAME 196. CSMP-JSN Y223



PORT SIDE, DETERIORATED WEB OF $2^{\rm ND}~$ STRINGER. CSMP-JSN Y223





PORT SIDE, 1ST STRINGER FROM MARGIN PLATE FORWARD OF FRAME 196. CSMP-JSN Y223

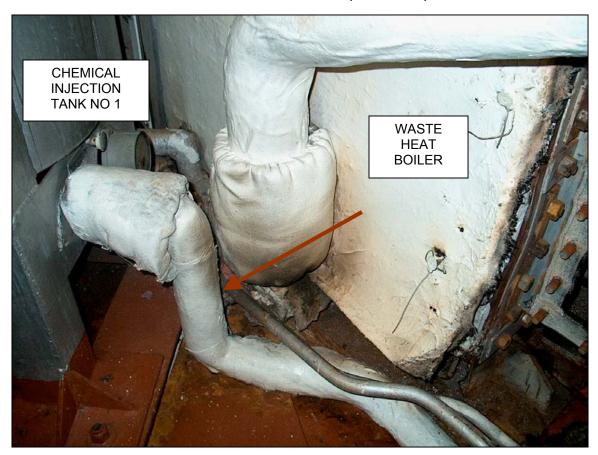


PORT SIDE, $1^{\rm ST}$ STRINGER FROM MARGIN PLATE AFT OF FRAME 196. CSMP-JSN Y223



PORT SIDE, $2^{\rm ND}$ STRINGER AFT OF FRAME 196, FROM BELOW. CSMP-JSN Y223

ITEM NUMBER								SHIP	USS HAYLER (D	D_997)	
SYSTEM		ESW		EI			APL		•		IN
HULL DECKS EQUIPMENT NAME		1300	DENT/SERIA		000000	LOCA			X-SYSTEMS WORK CENTER	JS	N/L SN
HULL	DECKS						5-174-0-E		ER02		A126
EQUIPMENT ST	ATUS	PRO	BLEM STATU	JS				CATEG	ORY		EOC
1. SAT - SATISFACTORY 2. UNSAT - UNSATISFACTOR' 3. TNA - TEST NOT ATTEM 4. TNC - TEST NOT COMPL 5. NOB - EQUIPMENT NOT (PTED ETED	2. A - AV 3. T - AV 4.S - SH	PRRECTED /AITING PARTS /AITING TECH AS P'S FORCE RECTED PROBLE		1. S - PERSON 2. Z - EQUIPM 3. H - HARDW 4. D - DOWN 5. L - LIMITED	ENT SAFET					
TYPE AVAILABILITY		HEN TO BE OMPLISHED	STAT	us		CAL	JSE		DEFERRAL	DEFERRAL REASON	
2. IMA 3. TECH ASSIST 4. SHIP'S FORCE 3. PRIOR TO NEXT UNDERWAY DEPLOYMENT 5. SFWL 4. DURING POST DEPLOYMENT AVAILABILITY 1 DEADLINE DATE: 09/20/2002			1. OPERATION 2. NON-OPER. 3. REDUCED (0. NOT APPLIC	ATIONAL 2. MANFACTURER/INSTALLATION DEFECTS CAPABILITY 3. LACK OF KNOWLEDGE				1. S/F BACKLOG/OPERATIONAL F 2. LACK OF MATERIAL 3. NO FORMAL TRAINING ON THI 4. FORMAL TRAINING INADEQUA EQUIPMENT 5. INADEQUATE SCHOOL PRACT 6. LACK OF FACILITIES/CAPABIL 7. NOT AUTHORIZED FOR S/F AC 8. FOR S/F OVERHAUL OR AVAIL 9. LACK OF TECHNICAL DOCUME 0. OTHER OR NOT APPLICABLE	S EQUIPME TE IN THIS CAL TRAIN ITIES COMPLISH ABILITY WO	ING	
MAN HRS EXPENDED		IRS REMAININ	G	COMPL	ETED ACTIO	ON TAKE	N	:	S/F MANHOURS	PI	RIORITY
SAFETY HAZARD: 1. SERIOUS - CORRECT AS SOON AS POSSIBLE 2. SERIOUS - SUSPENSION OF EQUIPMENT/SYSTEM/SPACE REQUIRED 3. SERIOUS - WAIVER OF EQUIPMENT/SYSTEM/SPACE REQUIRED 4. SAFETY IEM - MINOR 5. COMBUSTIBLE MATERIAL 4 PER SEMAT II-INSPECTION OF MER 1(5-174-0-E), THE WHB #1 DECK STARBOARD 7 FEET FROM THE SHELL TO THE CENTERLINE FROM FRAME 220 TO FRAME 210, WAS FOUND CORRODED AND HOLED. THE DECK IS HOLED AT FRAME 212 (2 INCH DIAMETER) OF CIRC PUMP. XXX REPAIR ACTIVITY REMOVE CORROSION, UT AREA, CROP-OUT DAMAGE, WELD REPAIR AND PRESERVE AS DIRECTED BY SUPERVISOR. MM COMMENT: REQUEST DEPOT LEVEL											
ACTIVITY REMO	VE CORF BULKHEA AS DESIG	OSION AN D. PROVIE NATED BY	D UT DEC DE RESEF SUPERVIS	CK ARO RVATION SOR. 12	UND WHE N TO REI 261310891	B FROI PLACE 261	M FRAN APPR(12-JUN-	ME 220 DXIMAT 0211-S	TO 210 FROM SHEL ELY 50 FT FT2 OF	L TO	INBOARD
CSMP SUMMARY:			1001711	00. 5.	<u> </u>	0	o (moo	/	TEST#		
STRUCT MER1 WE ROOT CAUSE/AMP									STEP#		
SYSTEM I EVEL IM	IPACT:										
SYSTEM LEVEL IMPACT: TECHNICIAN MARK APPROPRIATE BLOCKS: 2-KILO IS: ———————————————————————————————————											
FIRST CONTACT BROWN, GSM1	R	ATE		D CONT		RATE			PHONE		
BLUEPRINTS: TEC	H MANUA	S, PLANS, I									ON BRD
ASSESSOR: J. LA				INC.	TD	TL		LO	GISTICIAN	Y	PAGE NO
CODE SSPORT 22	1 J.BRUC	KNER 757	-396-4001			Ī					



STARBOARD SIDE UPPER LEVEL.ARROW INDICATES LOCATION OF HOLE. CSMP-JSN A126 $\,$



IIEM NUMBER								USS HAYLER (DD-997)				
SYSTEM HULL DECKS			ESW 1101		EI	J000000		APL	<u> </u>	(-SYSTEMS	RI	N N/L
EQUIPMENT NAME HULL STRUCTURE				DENT/SERIA			DD99 5-174		V	ORK CENTER	JS A2	N
EQUIPMENT ST	ATUS		PROI	BLEM STATU	JS				CATEGO	DRY	•	EOC
1. SAT - SATISFACTORY 2. UNSAT - UNSATISFACTORY 3. TNA - TEST NOT ATTEM 4. TNC - TEST NOT COMPL 5. NOB - EQUIPMENT NOT (PTED ETED		2. A - AW 3. T - AW 4.S - SHI	RRECTED /AITING PARTS /AITING TECH AS P'S FORCE RECTED PROBLE		1. S - PERSON 2. Z - EQUIPM 3. H - HARDW 4. D - DOWN 5. L - LIMITED	ENT SAFE					
TYPE AVAILABILITY			N TO BE MPLISHED	STAT	us		CA	USE		DEFERRA	AL REASON	I
1. IMMEDIATELY 2. IMA 3. TECH ASSIST 4. SHIP'S FORCE 5. SFWL 1. IMMEDIATELY 2. PRIOR TO NEXT UNDERWAY 3. PRIOR TO NEXT DEPLOYMENT 4. DURING POST DEPLOYMENT AVAILABILITY DEADLINE DATE: 09/20/2002 1. IMMEDIATELY 2. PRIOR TO NEXT UNDERWAY 3. REDUCED 0 4 NOT APPLIC 3 3			APABILITY 2. MANFACTURER/INSTALLATION DEFECTS 3. LACK OF KNOWLEDGE 4. COMMUNICATION PROBLEMS 5. INADEQUATE INSTRUCTION/PROCEDURE 6. INADEQUATE DESIGN 7.NORMAL WEAR AND TEAR 0. NOT APPLICABLE 7			S/F BACKLOG/OPERATIONAL PRIORITY LACK OF MATERIAL NO FORMAL TRAINING ON THIS EQUIPMENT FORMAL TRAINING INADEQUATE IN THIS EQUIPMENT INADEQUATE SCHOOL PRACTICAL TRAINING LACK OF FACILITIES/CAPABILITIES NOT AUTHORIZED FOR S/F ACCOMPLISHMENT FOR S/F OVERHAUL OR AVAILABILITY WORK LIST LACK OF TECHNICAL DOCUMENTATION OOTHER OR NOT APPLICABLE		ING MENT PRK LIST				
MAN HRS EXPENDED	o N	IAN HR	S REMAININ	G	COMPL	ETED ACTIO	ON TAKE	EN	s	/F MANHOURS	PF	RIORITY
SAFETY HAZARD: 1. SERIOUS - CORRECT AS SOON AS POSSIBLE 2. SERIOUS - SUSPENSION OF EQUIPMENT/SYSTEM/SPACE REQUIRED 3. SERIOUS - WAIVER OF EQUIPMENT/SYSTEM 4. SAFETY ITEM - MINOR 5. COMBUSTIBLE MATERIAL 4. MAINTENANCE ACTION COMPLE 7. MAINTENANCE ACTION COMPLE 7. MAINTENANCE ACTION COMPLE 7. MORNING ACTION COMPLE 7. MORNING ACTION COMPLE 1. MAINTENANCE A						COMPLETE COMPLETE L WILL BE I COMPLETE	D: REQUIRED P D: NO PARTS R REMOVED FROM D: 3-M CAPABIL	ARTS NOT DE EQUIRED IN CSMP ITY UTILIZEI	DRAWN FROM SUPPLY	2. E 3. H	MANDATORY ESSENTIAL HIGHLY DESIRABLE DESIRABLE	
PLATE BETWEE		NVIL Z	04 10 220	. 1201010	031 032	. 01-00	-9730	-021 -03	32770			
CSMP SUMMARY:	ęт	ם וכי	T MER 1	STDING	=DS C(n			TEST#		
ROOT CAUSE/AMF				OTMINOL	_110 00	JINODE	. <u>U</u>			STEP#		
SYSTEM LEVEL IM	PACT:	:										
TECHNICIAN MARK APPROPRIATE BLOCKS: 2-KILO IS: X VALID (NO CORRECTIONS) REWRITE (VALID) FOUND COMPLETE COMPLETED BY SEMAT CANCEL (WORK NOT REQUIRED) NOT VALIDATED						UI - -	<u> </u>	VALIDATI 'ES NO	ON INF	ORMATION / CORR	ECTIONS ¹	TO SNAP:
FIRST CONTACT BROWN, GSM1		RAT	ГЕ		D CONT		RATI			PHONE		
BLUEPRINTS: TEC	H MAI	NUALS	S, PLANS, E		-7	-					_	N BRD ES NO
ASSESSOR: J. LAROCK / C. SHORT QED SYSTEMS INC. CODE SSPORT C221 J. BRUCKNER 757-396-4001				TD	TL		LOG	GISTICIAN		PAGE NO		



STARBOARD SIDE, 1ST STRINGER FROM MARGIN PLATE AT FRAME 212. ENTIRE WEB IS SEVERELY DETERIORATED FROM BULKHEAD 220 TO FRAME 212. CSMP-JSN A221





 2^{ND} STRINGER FROM MARGIN PLATE FORWARD OF FRAME 212 STARBOARD SIDE. CSMP-JSN A221.



 3^{RD} STRINGER FROM MARGIN PLATE APPROXIMATELY 4FT AFT OF FRAME 204. STARBOARD SIDE. CSMP-JSN A221.



 $4^{\rm TH}$ STRINGER FROM MARGIN PLATE FORWARD OF FRAME 204 STARBOARD SIDE CSMP-JSN A221



 $3^{\rm RD}$ STRINGER FROM MARGIN PLATE FORWARD OF FRAME 196. STARBOARD SIDE CSMP-JSN A221



 4^{TH} STRINGER FROM MARGIN PLATE AFT OF FRAME 180, STARBOARD SIDE. CSMP-JSN A221



 2^{ND} STRINGER FROM MARGIN PLATE AFT OF FRAME 180



 $2^{\rm ND}$ STRINGER FROM MARGIN PLATE APPROXIMATELY 4FT FORWARD OF FRAME 180. STARBOARD SIDE.

ITEM NUMBER								SHIP	USS HAYLER (DD	-997)	
SYSTEM		ESW		El		`	APL	V (•	RIN	
HULL DECKS EQUIPMENT NAME		<u> </u>	1102 DENT/SERIA	\L	U000000		ATION		SYSTEM ITEM VORK CENTER	JS	N/L N
HULL DECKS							5-174-0-E		EM01		A204
EQUIPMENT ST	ATUS	PROF	BLEM STATU	JS				CATEGO	DRY	•	EOC
1. SAT - SATISFACTORY 2. UNSAT - UNSATISFACTOR' 3. TNA - TEST NOT ATTEM 4. TNC - TEST NOT COMPL 5. NOB - EQUIPMENT NOT (PTED ETED	2. A - AW 3. T - AW 4.S - SHII	RRECTED AITING PARTS AITING TECH AS: P'S FORCE RECTED PROBLE		1. S - PERSON 2. Z - EQUIPM 3. H - HARDW 4. D - DOWN 5. L - LIMITED	ENT SAFE					
TYPE AVAILABILITY		IEN TO BE OMPLISHED	STAT	US		CA	USE		DEFERRAL RI	EASON	
1. DEPOT 2. IMA 3. TECH ASSIST 4. SHIP'S FORCE 5. SFWL	3. PRIOR TO NI DEPLOYMENT	EXT UNDERWAY EXT T DEPLOYMENT E DATE:	PRWAY 1. OPERATIONAL 2. NON-OPERATIONAL 3. REDUCED CAPABILITY 0. NOT APPLICABLE 3. LACK OF KNOWLEDGE 4. COMMUNICATION PROBLEMS 5. INADEQUATE INSTRUCTION/PROCEDURE 6. INADEQUATE DESIGN 7.NORMAL WEAR AND TEAR				1. S/F BACKLOG/OPERATIONAL PRIORITY 2. LACK OF MATERIAL 3. NO FORMAL TRAINING ON THIS EQUIPMENT 4. FORMAL TRAINING INDEQUATE IN THIS EQUIPMENT 5. INADEQUATE SCHOOL PRACTICAL TRAINING 6. LACK OF FACILITIES/CAPABILITIES 7. NOT AUTHORIZED FOR S/F ACCOMPLISHMENT 8. FOR S/F OVERHAUL OR AVAILABILITY WORK LIST 9. LACK OF TECHNICAL DOCUMENTATION 0. OTHER OR NOT APPLICABLEC		NG IENT		
MAN HRS EXPENDED) MAN H	I HRS REMAINING COMPLETED ACTION TAKEN					S	/F MANHOURS	PR	IORITY	
SAFETY HAZARD: 1. SERIOUS - CORRECT AS SOON AS POSSIBLE 2. SERIOUS - SUSPENSION OF EQUIPMENT/SYSTEM/SPACE REQUIRED 3. SERIOUS - WAIVER OF EQUIPMENT/SYSTEM 4. SAFETY ITEM - MINOR 5. COMBUSTIBLE MATERIAL 1. MAINTENANCE ACTION COMPLETED: REQUIRED PARTS NOT DRAWN FROM SUPPLY 2. MAINTENANCE ACTION COMPLETED: NO PARTS REQUIRED 3. MAINTENANCE ACTION COMPLETED: NO PARTS REQUIRED 4. CANCELLED - DEFERRAL WILL BE REMOVED FROM CSMP 7. MAINTENANCE ACTION COMPLETED: 3-M CAPABILITY UTILIZED 6. NONE OF THE ABOVE, DESCRIBE IN REMARKS/DESCRIPTION SECTION 4. DESIRABLE 4. DESIRABLE											
AND MARGIN PL MARGIN PLATE,	ATE AND	TANK TOP	PORT AN	D STAR	RBOARD N	1ER 1	FROM M	IARGIN	ND PRESERVE SHEL PLATE TO 6 TH STRIN	GER I	FROM
CSMP SUMMARY:		NIOT DI OLI		2000					TEST#		
ROOT CAUSE/AMP		RUCT DK SHI N	ELL PLI C	UKKU					STEP#		
SYSTEM LEVEL IM	IPACT:										
TECHNICIAN MARK APPROPRIATE BLOCKS: 2-KILO IS: X VALID (NO CORRECTIONS) REWRITE (VALID) FOUND COMPLETE COMPLETED BY SEMAT CANCEL (WORK NOT REQUIRED) NOT VALIDATED UPLOAD VALIDATION INFORMATION / CORRECTIONS TO SNA YES NO NO YES NO									TO SNAP:		
FIRST CONTACT	R	ATE		D CONTA	ACT	RAT	E	T	PHONE		
FELDMAN GSM 1 BLUEPRINTS: TEC	H MANUAI	S, PLANS, E	GSEC B	HOOEI						_	N BRD
							GISTICIAN		ES NO PAGE NO		

ITEM NUMBER								SHIP	USS HAYLER (I	DD-997)	
SYSTEM HULL DECKS		ESW		E		0	APL	Y_0	SYSTEMITEM	RIN	N/L
EQUIPMENT NAME			1101 DENT/SERIA	<u> </u>	U00000	LOCA		W	ORK CENTER	JSI	N
HULL ST	RUCTURE					į	5-138-0-0	2	EA04		A588
EQUIPMENT STA	ATUS	PROI	BLEM STATU	S				CATEGO	DRY		EOC
1. SAT - SATISFACTORY 2. UNSAT: UNSATISFACTORY 3. TNA - TEST NOT ATTEM 4. TNC - TEST NOT COMPLI 5. NOB - EQUIPMENT NOT C	TED ETED	2. A - AW 3. T - AW 4.S - SHI	RRECTED 'AITING PARTS 'AITING TECH ASS P'S FORCE RECTED PROBLE		1. S - PERSON 2. Z - EQUIPME 3. H - HARDW 4. D - DOWN 5. L - LIMITED	ENT SAFET					
TYPE AVAILABILITY		EN TO BE MPLISHED	STAT	US		CAI	JSE		DEFERRAL REASON		
1. DEPOT 2. IMA 3. TECH ASSIST 4. SHIP'S FORCE 5. SFWL	1. IMMEDIATELY 1. OPERATIONAL 2. PRIOR TO NEXT UNDERWAY 3. PRIOR TO NEXT UNDERWAY 3. REDUCED CAPABILITY 3. REDUCED CAPABILITY 4. CONTRACT 4.				2. MANFACTUI 3. LACK OF KN 4. COMMUNIC. 5. INADEQUAT 6. INADEQUAT 7.NORMAL WE	1. ABNORMAL ENVIRONMENT 2. MANFACTURER/INSTALLATION DEFECTS 3. LACK OF KNOWLEDGE 4. COMMUNICATION PROBLEMS 5. INADEQUATE INSTRUCTION/PROCEDURE 6. INADEQUATE DESIGN 7. NORMAL WEAR AND TEAR 0. NOT APPLICABLE 7 1. S/F BACKLOG/OPERATIONAL PRIORIT' 2. LACK OF FMATERIANING ON THIS EQUIP 4. FORMAL TRAINING INADEQUATE IN THE EQUIPMENT 5. INADEQUATE SCHOOL PRACTICAL TR. 6. LACK OF FACILITIES/CAPABILITIES 7. NOT AUTHORIZED FOR S/F ACCOMPLI 8. FOR S/F OVERHAUL OR AVAILABILITY 9. LACK OF TECHNICAL DOCUMENTATIO 0. OTHER OR NOT APPLICABLE					NG IENT
MAN HRS EXPENDED	DED MAN HRS REMAINING COMPLETED ACTION TAKEN					s	/F MANHOURS	PR	IORITY		
SAFETY HAZARD: 1. SERIOUS - CORRECT AS SI 2. SERIOUS - SUSPENSION OI 3. SERIOUS - WAIVER OF EQU 4. SAFETY ITEM - MINOR 5. COMBUSTIBLE MATERIAL PER SEMAT II-IN	ENANCE ACTION (ENANCE ACTION (LLED - DEFERRAL ENANCE ACTION (DF THE ABOVE, DI	NANCE ACTION COMPLETED: PARTS DRAWN FROM SUPPLY 1. MAN 1. MAN 1. MAN 1. MAN 1. MAN 2. ESS 2. ESS 2. ESS 2. ESS 3. HIGI 2. ESS 4. DESE									
AFT BULKHEAD STRINGERS FRO . DMW 02APR011	M MARGII	N PLATE B	^D STRINGI ETWEEN I	ER ABC	DVE MP AF 154 AND	RE AL:	SO HOL -JUN-02	ED. XXX 211-SEP-	DED. 1 ST STRINGE (1) REPLACE 1SST 02	,2 ND ,3 RD ,	HULL
CSMP SUMMARY: STRUCT FWD PMP	RM SHFLI	CORROD							TEST#		
ROOT CAUSE/AMP									STEP#		
SYSTEM LEVEL IM	PACT:								<u> </u>		
TECHNICIAN MARI 2-KILO IS: X VALID (NO C REWRITE (V FOUND COI COMPLETE CANCEL (W NOT VALIDA	CORRECTION (ALID) MPLETE D BY SEMA ORK NOT RE	S)	KS:		- -	\	VALIDA 'ES	TION INF	ORMATION / CORRE	CTIONS T	O SNAP:
FIRST CONTACT BROWN GSM1	RA	TE	SECONI GSMC V			RATE			PHONE		
BLUEPRINTS: TEC	H MANUAL	S, PLANS, E			-	<u> </u>					N BRD
ASSESSOR: J. LAF		HORT QED KNER (757)		NC.	TD	TL		LOC	GISTICIAN		ES NO PAGE NO

ITEM NUMBER							·	SHIP	USS HAYLER (DE	-997)	
SYSTEM HULL DECKS	l	ESW	'BS 1101	EI	U000000)	APL	X-	SYSTEM ITEM	RIN	l N/L
EQUIPMENT NAME	DUCTURE	 	DENT/SERIA	<u> </u>	000000	LOC	ATION	١	WORK CENTER	JSI	N
HULL ST	RUCTURE	<u> </u>			T		5-138-0-Q		EA04		A589
EQUIPMENT STA	ATUS	PRO	BLEM STATU	S	<u> </u>			CATEG	ORY		EOC
2. UNSAT - UNSATISFACTORY 3. TNA - TEST NOT ATTEMF 4. TNC - TEST NOT COMPL 5. NOB - EQUIPMENT NOT C	PTED ETED	2. A - AW 3. T - AW 4.S - SHI	RRECTED 'AITING PARTS AITING TECH ASS P'S FORCE RECTED PROBLEI		1. S - PERSON 2. Z - EQUIPME 3. H – HARDW 4. D - DOWN 5. L - LIMITED	ENT SAFE					
TYPE AVAILABILITY		EN TO BE MPLISHED	STAT	us		CA	USE		DEFERRAL R	EASON	
1. DEPOT 2. IMA 3. TECH ASSIST 4. SHIP'S FORCE 5. SFWL	1. IMMEDIATELY 2. PRIOR TO NE: 3. PRIOR TO NE: DEPLOYMENT 4. DURING POST AVAILABILITY DEADLINE 09/20/2	T DATE:	1. OPERATIONAL 2. NON-OPERATIONAL 3. REDUCED CAPABILITY 0. NOT APPLICABLE 3 3 4 5 INADEQUATE INSTRULATION DEFECTS 3. LACK OF KNOWLEDGE 4. COMMUNICATION PROBLEMS 5. INADEQUATE INSTRUCTION/PROCEDURE 6. INADEQUATE DESIGN 7.NORMAL WEAR AND TEAR 0. NOT APPLICABLE 7			S/F BACKLOG/OPERATIONAL PRIORITY LACK OF MATERIAL NO FORMAL TRAINING ON THIS EQUIPMENT FORMAL TRAINING INADEQUATE IN THIS EQUIPMENT INADEQUATE SCHOOL PRACTICAL TRAINING LACK OF FACILITIES/CAPABILITIES NOT AUTHORIZED FOR S/F ACCOMPLISHMEN' FOR S/F OVERHAUL OR AVAILABILITY WORK L LACK OF TECHNICAL DOCUMENTATION OTHER OR NOT APPLICABLE		NG JENT			
MAN HRS EXPENDED) MAN HE	RS REMAININ	G COMPLETED ACTION TAKEN					\$	S/F MANHOURS	PR	IORITY
SAFETY HAZARD: 1. SERIOUS - CORRECT AS SOON AS POSSIBLE 2. SERIOUS - SUSPENSION OF EQUIPMENT/SYSTEM/SPACE REQUIRED 3. SERIOUS - WAVER OF FOUPMENT/SYSTEM 4. SAFETY ITEM - MINOR 5. COMBUSTIBLE MATERIAL 1. MAINTENANCE ACTION COMPLETED: REQUIRED PARTS NOT DRAWN FROM SUPPLY 2. MAINTENANCE ACTION COMPLETED: NO PARTS REQUIRED 3. MAINTENANCE ACTION COMPLETED: NO PARTS REQUIRED 4. CANCELLED - DEFERRAL WILL BE REMOVED FROM CSMP 7. MAINTENANCE ACTION COMPLETED: 3-M CAPABILITY UTILIZED 9. NONE OF THE ABOVE, DESCRIBE IN REMARKS/DESCRIPTION SECTION 4. DESIRABLE											
MARGIN PLATE A	PED (FRAM ARE ALSO PLATE FRC	HOLED 4F HOLED 4F OM FRAME	T AFT OF 154 TO 13	FORW, 88. DMV	ARD BULK V 02 APRO	OVE (HEAI)1126	КПЕАД. Э. XXX1) 13108912	2 AN REPLA 261 12-	D 3 RD STRINGERS FF CE 1 ST , 2 ND , 3 RD STRI JUN-0211-SEP-02	NGER	
CSMP SUMMARY: STRUCT 5-138-0-Q	SHELL COL	SBUD.							TEST#		
ROOT CAUSE/AMP									STEP#		
SYSTEM LEVEL IM	PACT:								L		
TECHNICIAN MARI 2-KILO IS: X VALID (NO C REWRITE (\) FOUND COI COMPLETE CANCEL (W NOT VALID	CORRECTION /ALID) MPLETE D BY SEMA ORK NOT RE	IS)	KS:		- -		VALIDAT YES NO	TION INF	FORMATION / CORRECT	IONS T	O SNAP:
FIRST CONTACT BROWN GSM1	RA	TE	SECONI GSMC W			RAT	E		PHONE		
BLUEPRINTS: TEC	H MANUAL	S, PLANS, E		TALKER	<u> </u>	<u> </u>		I			N BRD
ASSESSOR: J. LAI	-			NC.	TD	TL		LO	GISTICIAN		PAGE NO

ITEM NUMBER								SHIF)		
									USS HAYLER (D		
SYSTEM HULL DECKS		ESW 634			I C 905000		APL		XCOMPARMNT	RI	N/L
EQUIPMENT NAME PUMP RM NO 1			DENT/SERIA NONE	AL .		LOCA	TION 5-138-0-0	Q	WORK CENTER EA04	JS	P 001
EQUIPMENT ST	ATUS	PRO	BLEM STATU	JS				CATI	EGORY		EOC
1. SAT - SATISFACTORY 2. UNSAT - UNSATISFACTOR' 3. TNA - TEST NOT ATTEM 4. TNC - TEST NOT COMPL 5. NOB - EQUIPMENT NOT C	(PTED ETED	1. C - CC 2. A - AW 3. T - AW 4.S - SHI	RRECTED 'AITING PARTS 'AITING TECH AS P'S FORCE RECTED PROBLE	SIST*	1. S - PERSON 2. Z - EQUIPM 3. H – HARDW 4. D - DOWN 5. L - LIMITED	ENT SAFET	Ϋ́Υ				
TYPE AVAILABILITY		EN TO BE OMPLISHED	STAT	rus		CAI	JSE		DEFERRAL REASON		
1. DEPOT 2. IMA 3. TECH ASSIST 4. SHIP'S FORCE 5. SFWL	1. IMMEDIATELY 2. PRIOR TO NEXT UNDERWAY 3. PRIOR TO NEXT DEPLOYMENT 4. DURING POST DEPLOYMENT AVAILABILITY DEADLINE DATE: 02/148/2002				2. MANFACTU 3. LACK OF KI 4. COMMUNIC 5. INADEQUAT 6. INADEQUAT 7.NORMAL WI	ABNORMAL ENVIRONMENT MANFACTURER/INSTALLATION DEFECTS LACK OF KNOWLEDGE COMMUNICATION PROBLEMS INADEQUATE INSTRUCTION/PROCEDURE INADEQUATE DESIGN NORMAL WEAR AND TEAR NOT APPLICABLE 7 1. S/F BACKLOG/OPERATIONAL PRIOR 2. LACK OF MATERIAL 3. NO FORMAL TRAINING ON THIS EQ 4. FORMAL TRAINING INADEQUATE IN EQUIPMENT 1. INADEQUATE SCHOOL PRACTICAL 6. LACK OF FACILITIES/CAPABILITIES 7. NOT AUTHORIZED FOR SIF ACCOM 8. FOR S/F OVERHAUL OR AVAILABILI 9. LACK OF TECHNICAL DOCUMENTA 0. OTHER OR NOT APPLICABLE					IING MENT
MAN HRS EXPENDED) MAN HF	RS REMAININ	G	COMPL	LETED ACTIO	ON TAKE	N		S/F MANHOURS	PF	RIORITY
SAFETY HAZARD: 1. SERIOUS - CORRECT AS SOON AS POSSIBLE 2. SERIOUS - SUSPENSION OF EQUIPMENT/SYSTEM/SPACE REQUIRED 3. SERIOUS - WAVER OF EQUIPMENT/SYSTEM 4. SAFETY ITEM - MINOR 5. COMBUSTIBLE MATERIAL 1. MAINTENANCE ACTION COMPLETED: PARTS DRAWN FROM SUPPLY 2. MAINTENANCE ACTION COMPLETED: NO PARTS REQUIRED 3. MAINTENANCE ACTION COMPLETED: NO PARTS REQUIRED 4. CARCELLED - DEFERRAL WILL BE REMOVED FROM CSMP 7. MAINTENANCE ACTION COMPLETED: 3-M CAPABILITY UTILIZED 0. NONE OF THE ABOVE, DESCRIBE IN REMARKS/DESCRIPTION SECTION 4. DESIRABLE 5. DESIRABLE 5. DESIRABLE 5. DESIRABLE 5. DESIRABLE 5. DESIRABLE 6. DESIRABLE 6. DESIRABLE 6. DESIRABLE 7. DESIRABLE 7. DESIRABLE 7. DESIRABLE 7. DESIRABLE 8. DESIRABLE 8. DESIRABLE 9. DESI										ESSENTIAL HIGHLY DESIRABLE DESIRABLE	
PRESERVE. RE-	INSTALL IN	ISULATION	N UPON C	OMPLE	ETION OF	PRESE	ERVATIO	ON. 12	261292381261 12-JUN	-0211-\$	SEP-02
CSMP SUMMARY: PUMP ROOM COR	PODED								TEST#		
ROOT CAUSE/AMF		I							STEP#		
SYSTEM LEVEL IM	PACT:								_		
NOT VALÍD	CORRECTION /ALID) MPLETE D BY SEMA 'ORK NOT RE ATED	S) T QUIRED)			-	Y	ES NO	TION I	NFORMATION / CORREC	CTIONS	TO SNAP:
FIRST CONTACT SILVA, EN2	RA	TE	SECON EN2 TA	D CONT. VARES	ACT	RATE			PHONE		
BLUEPRINTS: TEC	H MANUAL	S, PLANS, E				-			•		ON BRD ES NO
ASSESSOR: J. LAI				INC.	TD	TL			LOGISTICIAN		PAGE NO

ITEM NUMBER								SHIP	USS HAYLER	(DD-997	7)
SYSTEM HULL DECKS		ES 1	WBS 11	EI AS	C 905000		APL	XC	COMPARTMNT		RIN N/L
EQUIPMENT NAME PUMP RM NO 1			IDENT/SERIA #			LOCA	TION 5-138-0-Q		WORK CENTER EA04		JSN P002
EQUIPMENT STA	ATUS	PRO	OBLEM STATU	JS				CATEG	GORY		EOC
1. SAT - SATISFACTORY 2. UNSAT: - UNSATISFACTORY 3. TNA - TEST NOT ATTEM 4. TNC - TEST NOT COMPL 5. NOB - EQUIPMENT NOT C	PTED ETED	2. A - A 3. T - A 4.S - SI	CORRECTED WAITING PARTS WAITING TECH AS HIP'S FORCE RRECTED PROBLI		1. S - PERSON 2. Z - EQUIPMI 3. H - HARDW 4. D - DOWN 5. L - LIMITED	ENT SAFET	TY Y				
TYPE AVAILABILITY		HEN TO BE OMPLISHED	STAT	us		CAI	JSE		DEFERRA	AL REASO	ON
1. DEPOT 2. IMA 3. TECH ASSIST 4. SHIP'S FORCE 5. SFWL 1	2. PRIOR TO N 3. PRIOR TO N DEPLOYMENT 4. DURING PO AVAILABILITY DEADLIN	1. IMMEDIATELY 2. PRIOR TO NEXT UNDERWAY 3. PRIOR TO NEXT DEPLOYMENT 4. DURING POST DEPLOYMENT 0. NOT APPLIC.			ATIONAL 2. MANFACTURER/INSTALLATION DEFECTS 3. LACK OF KNOWLEDGE			1. SIF BACKLOG/OPERATIONAL PRIORITY 2. LACK OF MATERIAL 3. NO FORMAL TRAINING ON THIS EQUIPMENT 4. FORMAL TRAINING INADEQUATE IN THIS EQUIPMENT 5. INADEQUATE SCHOOL PRACTICAL TRAINING 6. LACK OF FACILITIES/CAPABILITIES 7. NOT AUTHORIZED FOR SIF ACCOMPLISHMENT 8. FOR SIF OVERHAUL OR AVAILABILITY WORK LIS 9. LACK OF TECHNICAL DOCUMENTATION 0. OTHER OR NOT APPLICABLE		MENT IS INING SHMENT VORK LIST	
MAN HRS EXPENDED	AN HRS EXPENDED MAN HRS REMAINING COMPLETED ACTION TAKE					N		S/F MANHOURS	F	PRIORITY	
SAFETY HAZARD: 1. SERIOUS - CORRECT AS SOON AS POSSIBLE 2. SERIOUS - SUSPENSION OF EQUIPMENT/SYSTEM/SPACE REQUIRED 3. SERIOUS - WAIVER OF EQUIPMENT/SYSTEM 4. SAFETY TEM - MINOR 5. COMBUSTIBLE MATERIAL 1. MAINTENANCE ACTION COMPLETED: PARTS DRAWN FROM SUPPLY 2. MAINTENANCE ACTION COMPLETED: NO PARTS REQUIRED 3. MAINTENANCE ACTION COMPLETED: NO PARTS REQUIRED 4. SAFETY TEM - MINOR 5. COMBUSTIBLE MATERIAL 1. MAINTENANCE ACTION COMPLETED: PARTS DRAWN FROM SUPPLY 2. MAINTENANCE ACTION COMPLETED: NO PARTS REQUIRED 3. MAINTENANCE ACTION COMPLETED: 3-M CAPABILITY UTILIZED 4. DESIRABLE 5. DESIRABLE 6. DESIRABLE 7. MAINTENANCE ACTION COMPLETED: PARTS DRAWN FROM SUPPLY 5. MAINTENANCE ACTION COMPLETED: NO PARTS REQUIRED 6. DESIRABLE 7. MAINTENANCE ACTION COMPLETED: PARTS DRAWN FROM SUPPLY 7. MAINTENANCE ACTION COMPLETED: NO PARTS REQUIRED 7. MAINTENANCE ACTION COMPLETED: PARTS DRAWN FROM SUPPLY 8. DESIRABLE 8. DESIRABLE 8. DESIRABLE 9. D									2. ESSENTIAL B. HIGHLY DESIRABLE I. DESIRABLE		
PRESERVE. INC FOUNDATIONS,								ATES, I	PUMP FOUNDATIO	ONS, M	ACHINERY
CSMP SUMMARY: #1 PUMP ROOM BI	LGES COF	RRODED							TEST#		
ROOT CAUSE/AMP	LIFICATIO	N							STEP#		
SYSTEM LEVEL IM	PACT:										
TECHNICIAN MARK APPROPRIATE BLOCKS: 2-KILO IS: X VALID (NO CORRECTIONS) REWRITE (VALID) FOUND COMPLETE COMPLETED BY SEMAT CANCEL (WORK NOT REQUIRED) NOT VALIDATED UPLOAD VALIDATION INFORMATION / CORRECTIONS TO SN YES NO									S TO SNAP:		
FIRST CONTACT SILVA EN2	R	ATE		D CONTA		RATE			PHONE		
BLUEPRINTS: TEC	H MANUA	LS, PLANS,									ON BRD YES NO
ASSESSOR: J. LAROCK / C. SHORT QED SYSTEMS INC. CODE: SSPORT 221 J. BRUCKNER (757) 396-4001					TD	TL		LC	OGISTICIAN		PAGE NO

USS HAYLER (DD-997) FORWARD PUMP ROOM (5-138-0-Q)

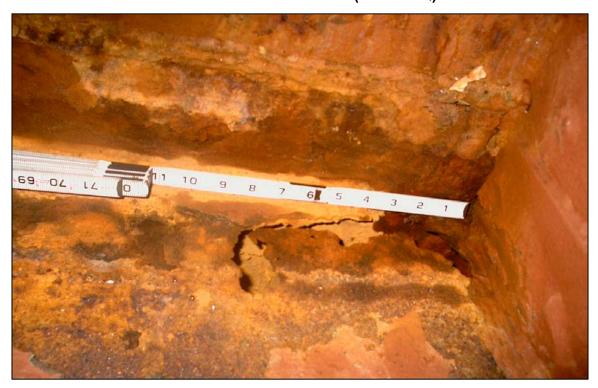


STARBOARD SIDE, $2^{\rm ND}$ STRINGER FROM THE MARGIN PLATE FORWARD OF FRAME 146. CSMP JSN A589



STARBOARD SIDE, $2^{\rm ND}$ STRINGER FROM THE MARGIN PLATE AFT OF FRAME 146. CSMP JSN A589

USS HAYLER (DD-997) FORWARD PUMP ROOM (5-138-0-Q)

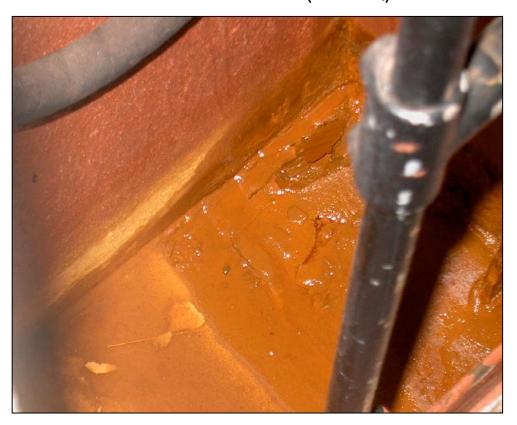


PORT SIDE, $2^{\rm ND}$ STRINGER FROM THE MARGIN PLATE AFT OF FRAME 146. CSMP JSN A588



PORT SIDE, BETWEEN FRAME 146 AND BHD 138. DAMAGED INSULATION AND CORROSION ON SHELL PLATE AND STRINGERS. CSMP P001

USS HAYLER (DD-997) FORWARD PUMP ROOM (5-138-0-Q)



CORROSION ON TANK TOP, STARBOARD OF CENTERLINE AT BHD 138. CSMP JSN P002



CORROSION IN PORT BILGE POCKET. CSMP JSN P002

SPACE NUMBER	SPACE ASSESSABLE	LAGGING ON BHD / SHELL	SPACE INSPECTED DURING SEMAT 1	HISTORICAL HOT SPOT	COMMENTS
2½ -10-0-A	N	N	N	N	SPACE NOT ASSESSABLE GAS FREE REQUIRED
2½ -20-0-A	N	N	N	N	SPACE NOT ASSESSABLE GAS FREE REQUIRED
3-28-01-Q	Y	Y	Y	N	SPACE 100% ASSESSABLE
3-58-1-M	Y	Y	Y	N	SPACE 100% ASSESSABLE
3-58-2-M	Y	Y	Y	N	SPACE 100% ASSESSABLE
3-62-01-M	Y	Y	Y	N	SPACE 100% ASSESSSABLE
3-76-1-M	Y	Y	Y	N	SPACE 100% ASSESSABLE
3-76-2-M	Y	Y	Y	N	SPACE 100% ASSESSABLE
3-94-1-Q	N	N	N	N	GAS FREE REQUIRED
3-94-2-Q	N	N	N	N	GAS FREE REQUIRED

SPACE NUMBER	SPACE ASSESSABLE	LAGGING ON BHD / SHELL	SPACE INSPECTED DURING SEMAT 1	HISTORICAL HOT SPOTS	COMMENTS
3-127-0-Q	Y	Y	Y	N	SPACE 100% ASSESSABLE
3-127-2-L	Y	Y	Y	N	SPACE 100% ASSESSABLE
3-138-3-L	Y	Y	Y	N	SPACE 100% ASSESSABLE
3-138-6-L	Y	Y	Y	N	SPACE 100% ASSESSABLE
3-146-0-L	Y	Y	Y	N	SPACE 100% ASSESSABLE
3-260-01-A	Y	Y	Y	N	SPACE 100% ASSESSABLE
3-346-02-L	Y	Y	Y	N	SPACE 100% ASSESSABLE
3-382-2-A	Y	Y	Y	N	SPACE 100% ASSESSABLE
3-382-3-L	Y	Y	Y	N	SPACE 100% ASSESSABLE
3-394-1-L	Y	Y	Y	N	SPACE 100% ASSESSABLE

SPACE NUMBER	SPACE ASSESSABLE	LAGGING ON BHD / SHELL	SPACE INSPECTED DURING SEMAT 1	HISTORICAL HOT SPOTS	COMMENTS
3-426-1-E	Y	Y	Y	STBD SHELL AND BILGE AREA	SPACE 100% ASSESSABLE
3-426-2-A	Y	Y	Y	N	SPACE 100% ASSESSABLE
3-437-2-M	Y	Y	Y	N	SPACE 100% ASSESSABLE
3½-464-0-T	Y	N	Y	N	SPACE 100% ASSESSABLE
4-28-0-T	Y	N	Y	N	SPACE 100% ASSESSABLE
4-34-0-Q	Y	Y	Y	N	SPACE 100% ASSESSABLE
4-58-0-Q	Y	Y	Y	N	SPACE 100% ASSESSABLE

SPACE NUMBER	SPACE ASSESSABLE	LAGGING ON BHD / SHELL	SPACE INSPECTED DURING SEMAT 1	HISTORICAL HOT SPOTS	COMMENTS
5-E-0-V	N	N	N	N	GAS FREE REQUIRED
5-34-0-Q	Y	Y	Y	ENTIRE BILGE AREA	SPACE 100% ASSESSABLE
5-94-0-C	Y	Y	Y	N	SPACE 100% ASSESSABLE
5-118-0-C	Y	Y	Y	N	SPACE 100% ASSESSABLE
5-128-0-L	Y	Y	Y	N	SPACE 100% ASSESSSABLE
5-138-0-Q	Y	Y	Y	FOUNDATIONS IN BILGE AREA, PITSWORD FR (144) PORT SIDE	SPACE 100% ASSESSABLE
5-154-3-V	N	N	N	N	GAS FREE REQUIRED
5-154-4-V	N	N	N	N	GAS FREE REQUIRED
5-174-0-E	Y	Y	Y	TANK TOP IN WAY OF ACOUSTIC TILES. LL STBD SIDE STIFFNERS FROM TANK TOP UP TO BOTTOM SIDE OF U/L GRATING.	SPACE 100% ASSESSABLE

SPACE NUMBER	SPACE ASSESSABLE	LAGGING ON BHD / SHELL	SPACE INSPECTED DURING SEMAT 1	HISTORICAL HOT SPOTS	COMMENTS
5-174-0-E	Y	Y	Y	EQUIPMENT FOUNDATIONS IN BILGE AREA. JOINT BETWEEN TANK TOP AND SHELL. LOWER PORTION OF ESCAPE TRUNK BHDS	SPACE 100% ASSESSABLE
5-220-0-E	Y	Y	Y	L/L TANK TOP. U/L UNDER A/C UNITS. EQUIPMENT FOUNDATIONS IN BILGE AREA. LOWER PORTION OF ESCAPE TRUNK BHDS	SPACE 100% ASSESSABLE
5-260-01-E	Y	Y	Y	LOWER PORTION OF ESCAPE TRUNK BHDS. FOUNDATIONS IN BILGE AREA. ENTIRE TANK TOP IN BILGE AREA. JOINT BETWEEN TANK TOP AND SHELL	SPACE 100% ASSESSABLE
5-300-0-E	Y	Y	Y	L/L PORT SIDE STIFFNERS FROM THE TANK TOP UP TO THE BOTTOM SIDE OF THE U/L GRATING. TANK TOP IN WAY OF ACOUSTIC TILES. EQUIPMENT FOUNDATIONS IN BILGE AREA. JOINT BETWEEN TANK TOP AND SHELL. LOWER PORTION OF ESCAPE TRUNK BHDS	SPACE 100% ASSESSABLE

SPACE NUMBER	SPACE ASSESSABLE	LAGGING ON BHD / SHELL	SPACE INSPECTED DURING SEMAT 1	HISTORICAL HOT SPOTS	COMMENTS
6-8-0-T	N	N	N	N	UNASSESSABLE
6½-11-0-V	N	N	N	N	GAS FREE REQUIRED
6-28-0-T	Y	N	Y	N	100% ASSESSABLE
6-34-0-V	N	N	N	N	GAS FREE REQUIRED
6-201-2-V	N	N	N	N	GAS FREE REQUIRED
6-300-3-V	N	N	N	N	GAS FREE REQUIRED
6-346-0-Q	Y	Y	Y	PAINT FAILURE CORROSION AND SATURATED INSULATION IN THE PARTIALLY ENCLOSED AREAS OUTBOARD OF SHAFTS	AREA 100% ASSESSABLE
6-379-2-V	N	N	N	N	GAS FREE REQUIRED
6-464-3-Q	Y	Y	Y	SHELL AND STIFFNERS AROUND H-PAC OVBD DISCHARGE	AREA 100% ASSESSABLE

SPACE NUMBER	SPACE ASSESSABLE	LAGGING ON BHD / SHELL	SPACE INSPECTED DURING SEMAT 1	HISTORICAL HOT SPOTS	COMMENTS
6-464-4-A	Y	Y	Y	И	AREA !00% ASSESSABLE
6-476-1-A	Y	Y	Y	N	AREA 100% ASSESSABLE
6-476-2-A	Y	Y	Y	N	AREA 100% ASSESSABLE
6-482-2-A	Y	Y	Y	И	AREA 100% ASSESSABLE
6-488-3-A	Y	Y	Y	N	AREA 100% ASSESSABLE
6-506-0-E	Y	Y	Y	N	AREA 100% ASSESSABLE